THE PANAMA CANAL RECORD

VOLUME 34

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THE PANAMA CANAL RECORD

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AUGUST 15, 1940 TO APRIL 30, 1941

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Traffic Through the Panama Canal in July 1940

The total vessels of all kinds transiting the Panama Canal during the month of July 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	July 1940			July	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	233	198	431	485	429
Small commercial vessels [1]	40	36	76	78	80
Noncommercial vessels:					
United States Government	45	25	70	44	23
Colombian Government	.....	.....	.....	.....	4
For repairs	.....	.....	.....	.....	3
Total	318	259	577	607	539

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended July 31, 1940, as compared with the corresponding period ended July 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
August	490	468	2,247,009	2,177,699	2,385,039	2,171,674	$1,964,776.48	$1,890,050.74
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	1,855,574.22	1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
Total	5,316	5,959	23,883,904	27,490,589	27,266,329	28,158,664	20,905,848.16	23,941,196.80

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of July 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	40	1,705	$1,297.44	395
Pacific to Atlantic	36	1,338	1,204.30	1,493
Total	76	3,043	2,501.74	1,888

Traffic by Nationality of Vessels[3] for July 1940

Nationality	No of vessels	Panama Canal net tonnage	Tolls	Tons of cargo
Belgian	1	4,290	$3,861.00	8,834
British	89	503,418	434,481.30	495,399
Chilean	5	18,983	16,740.36	14,040
Colombian	2	904	813.60	1,505
Danish	1	4,999	4,499.10	5,409
Finnish	1	3,554	3,198.60	6,400
Greek	5	22,714	18,865.98	21,482
Honduran	17	29,961	25,550.10	13,734
Japanese	26	155,101	139,590.90	195,560
Netherlands	35	110,331	97,681.86	135,542
Nicaraguan	3	1,107	996.30	1,596
Norwegian	27	136,058	115,750.26	138,981
Panamanian	27	61,762	52,689.96	67,635
Peruvian	2	3,687	3,318.30	5,649
Philippine	3	14,627	13,164.30	19,708
Swedish	12	53,175	45,196.38	73,046
United States	174	865,810	756,045.72	1,074,756
Yugoslav	1	3,455	3,109.50	5,824
Total	431	1,993,936	1,735,553.52	2,285,010

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for July 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	49	249,566	235,265	36	182,896	205,144
East coast United States and:						
Canada	2	6,959	2,734	1	2,319	3,052
Central America/Mexico	14	31,440	9,047	14	26,461	12,239
South America	28	135,324	62,520	28	131,486	269,465
Hawaiian Islands	4	18,434	22,204	8	37,714	63,654
Australasia	6	35,838	37,340	2	8,140	13,172
Philippine Islands	6	29,571	34,531	18	99,931	148,729
Far East	36	193,508	259,593	18	98,445	133,290
Canada intercoastal	4	20,613	10,000			
East coast Canada and:						
United States	1	3,640	6,504			
Australasia	3	14,629	10,144	1	5,109	7,372
Far East	1	6,985	10,858			
East coast Central America/Mexico and Far East	2	12,932	24,021			
South America intercoastal	3	1,434	1,394	3	2,960	3,885
East coast South America and:						
United States	1	3,554	6,400			
Canada	1	3,777	5,400			
Philippine Islands				1	5,396	7,624
Far East	4	21,346	23,391	1	6,433	3,388
Cristobal and:						
Central America/Mexico	3	1,946	1,404	4	2,576	3,262
South America	11	11,074	9,580	15	10,696	10,962
West Indies and:						
United States	1	4,489				
Canada	1	2,108	2,989	1	4,557	6,940
South America	5	19,057	26,138			
Balboa	2	12,037	21,665	1	4,489	
Europe and:						
United States	6	31,957	700	4	22,059	35,975
Canada	16	85,034	21,034	22	109,452	182,038
South America	4	22,613	18,433	7	36,619	57,398
Australasia	10	74,379	34,318	10	85,488	80,900
Far East	2	10,207	14,356			
Africa and west coast Canada				2	10,600	14,250
Around the world	2	14,652	12,317	1	6,418	7,991
Foreign vessels in ballast (United States intercoastal)	3	13,571				
Vessels not engaged in commerce	[4] 2	1,018				
Total	233	1,093,692	924,280	198	900,244	1,360,730

[4] Yachts.

Origin and Destination of Cargo by Major Areas, July 1940

The following table summarizes the origin of cargo passing through the Canal in July 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	250,558	32,612	298,196	60,078	37,340	678,784
Other North America	7,812	51,968	33,595	28,459	10,144	131,978
Europe	2,609	15,810	11,118	15,690	34,050	79,277
Miscellaneous	11,754	1,050	20,179	990	268	34,241
Total	272,733	101,440	363,088	105,217	81,802	924,280

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	287,524	15,304	40,358	6,135	349,321
Canada	3,052	2,726	177,655	15,850	199,283
Other North America	74,443	4,225	.....	.....	78,668
South America	265,841	15,620	57,385	3,263	342,109
Australasia	12,851	7,693	80,900	.....	101,444
Asia	280,964	5,140	.....	3,801	289,905
Total	924,675	50,708	356,298	29,049	1,360,730

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons during July 1940 or July 1939 are listed below:

Commodity	July		Commodity	July	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—continued		
Automobiles and parts	12,000	22,356	Barley	135	10,543
Canned food products	12,211	7,761	Canned food products	63,445	64,728
Cement	11,814	11,350	Coffee	19,467	9,851
Chemicals	11,222	9,949	Cold storage (food products) [5]	56,425	28,943
Coal and coke	32,193	17,819	Copra	5,673	16,352
Cotton, raw	21,408	8,844	Cotton, raw	5,097	13,226
Creosote	10,206	7,015	Flour	21,020	5,802
Iron and steel	198,050	120,956	Fruit, dried	6,877	13,020
Machinery	21,508	15,968	Lumber	298,969	281,763
Metals, various	22,887	13,397	Metals, various	65,432	47,942
Oils, mineral	142,491	80,650	Nitrates	100,250	107,671
Ores	8,353	23,800	Oils, mineral	84,394	232,310
Paper	36,801	25,407	Oils, vegetable	36,958	9,469
Phosphates	25,679	38,871	Ores	189,656	163,671
Potash	12,711	3,651	Paper	11,905	7,765
Salt	11,455	8,305	Phosphates	40	35,948
Scrap metal	41,463	110,596	Potash	1,944	11,138
Sulphur	24,994	26,931	Rice	10,102	2,159
Textiles	10,094	9,445	Rubber, raw	48,833	1,659
Tinplate	37,317	23,095	Soy beans	.....	10,216
			Sugar	162,245	146,209
Pacific to Atlantic			Wheat	35,362	120,752
			Wood pulp	13,930	19,894
Asphalt and tar	666	11,573	Wool	15,092	10,172
Bananas	11,118	1,649	.....	.....	.....

[5] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of July 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items

are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	1	.....	72	27
Agricultural implements	127	.....	2,307	10
Alfalfa meal	.....	25	.....	25
Ammonium compounds	138	38	9,286	38
Animal foods [6]	66	165	66	345
Apparel, wearing (hats, shoes, clothing, etc.)	45	.....	49	170
Asbestos	505	.....	1,976	.....
Asphalt and tar	146	79	6,774	666
Automobiles (and autotrucks)	664	8	5,468	33
Automobile parts and accessories	559	.....	6,532	1
Bags and bagging, textile	147	.....	147	58
Bamboo and products	.....	25	.....	597
Bananas	.....	.....	.....	11,118
Barks, miscellaneous	.....	.....	.....	298
Barley	.....	35	22	135
Beans, edible, dry	.....	2,217	.....	5,287
Beer	195	.....	363	254
Blood and tankage	.....	.....	.....	75
Bones and bone meal	.....	.....	8	211
Books and printed matter	37	.....	39	.....
Borax	.....	48	103	1,863
Bran and pollards	2	.....	2	25
Bricks and tile	235	.....	1,061	.....
Camphor, crude	.....	.....	.....	115
Canned and preserved goods:				
Fish	601	4,532	759	9,312
Fruit	1,520	14,771	2,014	38,924
Meat	44	91	57	1,310
Milk	.....	50	1,067	263
Soup	3,462	5	3,614	5
Vegetables	134	7,771	156	8,020
Miscellaneous and unclassified	3,707	5,303	4,544	5,611
Carbon black	91	.....	1,011	.....
Cement	546	.....	11,814	587
Chalk	.....	.....	10	.....
Charcoal	53	.....	155	25
Chemicals [6]	3,107	529	11,222	1,177
Clay, china and fire	1,833	160	1,954	160
Clay, filtering	112	118	392	450
Coal	2,227	.....	26,949	.....
Cocoa and cacao beans	107	14	2,781	989
Coconuts and products [6]	123	317	135	2,675
Coffee	1,002	108	3,297	19,467
Coke	.....	.....	5,244	.....
Cold storage and refrigerated products:				
Dairy products	.....	23	112	15,900
Eggs	.....	83	.....	125
Fish	.....	.....	.....	160
Lard	201	.....	207	18
Meats	.....	48	75	40,216
Vegetables	.....	.....	19	1
Other and unclassified	373	.....	390	5
Confectionery	725	.....	801	12
Copra	.....	65	.....	5,619
Copra meal and cake	.....	.....	.....	54
Corn	.....	.....	6,877	21
Cotton, raw	.....	823	21,408	5,097
Creosote	.....	.....	10,206	.....
Drugs and medicines	1,498	208	2,048	1,039
Dyes	.....	.....	9	43
Earthenware	16	17	620	823
Eggs, dried	21	38	39	515
Electrical apparatus and appliances	1,805	71	3,516	183
Enamel and metalware	314	11	2,442	77
Explosives	144	.....	893	48
Extract, quebracho	.....	.....	1,495	.....
Fertilizers [6]	586	.....	5,821	307
Floor coverings	2,081	1,934	2,772	2,436
Flour	35	9,107	512	21,020
Fruit, dried	84	4,387	119	6,877
Fruit, fresh [6]	49	328	79	378
Furniture and household goods	929	58	993	194
Gallnuts	.....	.....	.....	30
General	13,809	1,573	47,754	11,690

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Glass and glassware	1,527	45	3,918	651
Glue	20	.....	20	29
Grains [6]	.....	.....	563	314
Groceries	1,694	438	2,513	916
Gums	.....	43	.....	1,497
Hair, all kinds	37	298	84	764
Hemp, unmanufactured	25	36	25	8,851
Honey	.....	92	.....	164
Horns and hoofs	.....	.....	.....	25
Infusorial earth	.....	.....	306	17
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	100,059	221	198,050	1,240
Ivory nuts	.....	.....	.....	600
Jute, unmanufactured	.....	.....	100	.....
Lard substitute	414	.....	419	7
Lime	41	.....	69	.....
Liquors	3,800	277	6,314	307
Lumber (including manufactured mill products)	2,441	110,485	5,850	298,969
Machinery	1,652	234	21,508	587
Malt	15	.....	15	74
Manufactured goods [6]	8,460	295	20,276	2,175
Marble and granite	51	.....	68	.....
Matches	369	.....	372	12
Metals:				
Antimony	.....	67	34	144
Copper	351	1,860	2,743	27,281
Gold and silver	.....	12	12	105
Iron	1,944	.....	12,262	3
Lead	68	2,420	2,119	18,966
Tin	59	620	3,201	10,661
Zinc	5	.....	784	7,395
Other and unclassified	768	175	1,732	877
Milk, powdered	.....	249	117	482
Molasses and syrups	330	.....	587	523
Nitrates	1,800	.....	5,237	100,250
Nuts, edible (including meats)	76	353	154	413
Oats	48	370	201	4,233
Oils, mineral:				
Crude	105	5,274	25,112	15,988
Gas and fuel	.....	.....	58,759	3,036
Gasoline, benzine and naphtha	45	54,986	16,693	64,058
Kerosene	151	.....	370	28
Lubricating and greases	17,643	618	41,480	1,284
Other and unclassified	77	.....	77	.....
Oils, vegetable:				
Coconut	.....	.....	34	19,791
Linseed	44	.....	74	.....
Olive	189	4	200	4
Peanut	16	.....	16	2,136
Rapeseed	.....	.....	.....	21
Teaseed	.....	.....	.....	826
Wood	101	.....	118	4,947
Other and unclassified	233	1	436	9,233
Oil, fish	126	14	126	84
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	122	.....	1,858	604
Oilseed cake and meal	617	.....	617	365
Ores:				
Antimony	.....	.....	25	285
Chrome	.....	.....	.....	13,950
Copper	.....	.....	6,804	3,278
Iron	100	.....	243	132,350
Magnesite	.....	1,673	.....	7,563
Manganese	104	49	151	17,487
Tin	.....	.....	.....	8,648
Zinc	.....	.....	.....	1,234
Other and unclassified	507	987	1,130	4,861
Paints and varnishes	1,396	84	2,578	136
Paper and paper products [6]	12,886	7,196	36,801	11,905
Peanuts	290	.....	292	41
Peas, dry	.....	466	.....	3,247
Peatmoss	14	.....	147	.....
Phosphates	243	40	25,679	40
Porcelainware	588	15	1,140	2,981
Potash	.....	1,047	12,711	1,944
Rags and waste	360	57	770	413
Railroad material	763	.....	2,751	.....
Rice	827	158	2,174	10,102
Rope and twine	157	36	245	262
Rosin	627	.....	6,108	57

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	1,057	138	1,648	179
Raw	.....	.....	38	48,833
Scrap	.....	9	1,270	43
Salt	236	163	11,455	559
Sand	.....	27	.....	949
Scrap metal	21	88	41,463	192
Seeds (except oilseeds)	135	704	379	1,237
Shells, all kinds	213	.....	751	224
Silk, raw	.....	100	7	1,078
Skins and hides	.....	1,459	876	5,673
Slag	.....	.....	950	.....
Slate	657	.....	657	.....
Soaps and products	2,248	121	2,409	282
Soda and sodium compounds:				
Soda ash	194	.....	1,896	449
Soda, caustic	438	.....	3,316	.....
Miscellaneous and unclassified	849	.....	2,596	295
Soy beans	91	.....	91	.....
Spices	103	.....	163	1,036
Sugar	328	19,831	6,853	162,245
Sulphur	21,450	98	24,994	105
Talc	23	118	23	431
Tallow	20	.....	20	3,918
Tea	94	1	264	1,439
Textiles [7]	4,702	110	10,094	4,495
Tinplate	7,755	.....	37,317	1,119
Tobacco and manufactures	286	14	6,116	308
Toilet preparations	372	.....	372	65
Turpentine	105	.....	771	.....
Vegetables, dry [6]	12	1,856	33	2,153
Wallboard	112	.....	195	1,155
Wax, paraffin	177	.....	404	1,486
Wheat	.....	12	.....	35,362
Wines	105	1,332	606	1,463
Wood pulp	158	11,822	9,821	13,930
Wool	26	3,043	412	15,092
Total, July 1940	250,558	287,524	924,280	1,360,730
Total, July 1939	209,787	365,216	810,893	1,506,804
Total, July 1938	174,245	332,803	623,014	1,402,646

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of July 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	11	69,105	9,455	5	32,501	62,506
East coast United States and:						
Central America/Mexico	1	5,939	2,279	.....	.....	.....
South America	1	4,511	.....	1	1,913	.....
Philippine Islands	.....	.....	.....	1	3,698	[9] 7,000
Far East	1	4,290	8,834	.....	.....	.....
Canada intercoastal	1	5,282	[8] 10,000	.....	.....	.....
Central America/Mexico and Far East	2	12,932	24,021	.....	.....	.....
West Indies and:						
United States	1	4,489	.....	.....	.....	.....
South America	3	17,580	25,801	.....	.....	.....
Balboa	2	12,037	21,665	1	4,489	.....
Europe and:						
United States	2	12,580	.....	1	4,423	8,452
South America	1	5,817	.....	1	5,817	11,403
Total	26	154,562	102,055	10	52,841	89,361

[8] Creosote. [9] Coconut oil.

Comparison of Canal Traffic in July 1940, with July Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of July			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(900 omitted)	(000 omitted)
1915	[10] 160	501	715	1915	[11] 100	334	466
1916	137	445	623	1916	60	184	258
1917	174	514	664	1917	145	447	588
1918	161	459	584	1918	165	506	627
1919	153	472	568	1919	162	472	576
1920	216	791	866	1920	199	659	781
1921	195	749	709	1921	232	879	966
1922	248	1,043	1,211	1922	222	880	907
1923	465	2,136	2,338	1923	325	1,434	1,631
1924	412	1,882	2,097	1924	429	2,016	2,249
1925	403	1,804	1,960	1925	382	1,761	1,996
1926	445	1,992	2,185	1926	424	1,909	2,169
1927	492	2,225	2,449	1927	441	2,020	2,311
1928	492	2,143	2,291	1928	521	2,269	2,468
1929	512	2,282	2,597	1929	524	2,299	2,554
1930	473	2,255	2,401	1930	502	2,310	2,502
1931	394	1,951	1,865	1931	447	2,140	2,089
1932	299	1,549	1,259	1932	364	1,820	1,650
1933	382	1,896	1,698	1933	347	1,758	1,513
1934	394	2,014	1,934	1934	436	2,201	2,059
1935	377	1,883	1,778	1935	432	2,143	2,109
1936	456	2,188	2,450	1936	449	2,160	2,209
1937	457	2,215	2,476	1937	449	2,119	2,342
1938	429	1,934	2,026	1938	460	2,163	2,282
1939	485	2,254	2,318	1939	492	2,264	2,322
1940	431	1,994	2,285	7 mos. cal. yr. 1940.	419	1,879	2,174

[10] Canal opened August 15, 1914. [11] Average for 10½ months.

Terminal Activities

Ships repaired during the month of July 1940, numbered 62. Vessels released from drydock numbered 8. Fuel oil amounting to 438,353 barrels was delivered as bunkers to 172 commercial vessels. Bunker coal amounting to 9,319 tons was delivered to 15 commercial vessels. Sales of commissary supplies to ships aggregated $77,383.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	41,697	17,538	59,235
Local cargo shipped ... tons	2,177	724	2,901
Cargo received for transhipment ... tons	40,759	962	41,721
Cargo transshipped ... tons	48,525	750	49,275
"Canal Zone for Orders" cargo:			
Number of receipts issued	6	2	8
Number of releases issued	29	8	37
Tons received	40	4	44
Tons withdrawn	57	7	64

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	502	2,928,896	1,748,063	470	2,739,391	1,660,441
Vessels entering port but not transiting Canal	54	284,760	158,954	18	86,218	59,810
Vessels transiting Canal and handling passengers and cargo at terminal ports	109	567,090	327,384	76	506,620	329,002
Ships clearing						
All vessels, including those transiting Canal	497	2,920,898	1,742,648	468	2,717,804	1,645,141
Vessels clearing port but not transiting Canal	54	280,744	156,622	14	67,059	43,765
Vessels transiting Canal and handling passengers and cargo at terminal ports	107	571,585	329,259	73	467,152	303,645

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of July, 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

San Blas, 791, 112
Aconcagua, 100, 1
Sta. Barbara, 819, 280
Santa Maria, 65, 50
Cristobal, 5,984, 1,689
Colombia, 1,287, 1,151
Chiriqui, 979, 68
Castilla, 1,947, 1,005
Nightingale, 421, 678
Dido, 599, 830
Curaca, 332, 35
Santa Marta, 1,127, 57
Oropesa, 121, 1,707
Loriga, 0, 90
Amerikaland, 0, 3
Nero, 184, 337
Sanuki Maru, 832, 0
Baja California, 637, 140
Lochmonar, 353, 838
Indiana, 62, 0
Pereira, 0, 112
Mayari, 0, 786
Yamazuki Maru, 0, 4
Cefalu, 291, 122
West Cactus, 1,015, 0
Real, 0, 48
City of Baltimore, 5, 0
La Paz, 0, 27
Santa Elena, 486, 49
Tillie Lykes, 2,089, 1,231
Ancon, 4,448, 534
Colombia, 1,237, 291
Kinugasa Maru, 1, 0
City of San Francisco, 6, 0
Toloa, 861, 41
Chateau Thierry, 22, 18
Manto, 471, 0
Tamerlane, 387, 0
Pereira, 622, 817
San Mateo, 288, 388
Real, 0, 5
Napier Star, 1, 0
Contessa, 237, 393
Hokuroku Maru, 23, 105
Castilla, 6, 0
Crijnssen, 49, 1
Musa, 160, 8
Colombia, 1,298, 408
Acajutla, 1,193, 16
Manto, 0, 289
Kunikawa Maru, 2,033 25
Contessa, 1,474, 380
Kaimata, 58, 22
Pasajero, 0, 1
City of Rayville, 155, 0
Salvador, 834, 18
Quirigua, 67, 2,158
Chipana, 4, 0
Musa, 259, 20
Hermes, 0, 2,461
Draco, 0, 370
Telde, 294, 589
Leonard Wood, 14, 39
Besholt, 548, 6
Magician, 181, 0
Orotava, 12, 4
Fauna, 88, 0
Vermont, 1,017, 787
Notos, 51, 172
San Bruno, 374, 247
Inspiration, 740, 487
Tatuno Maru, 335, 158
Imperial, 208, 263
Pericles, 0, 3,571
Santa Clara, 321, 5
Sambu, 0, 122
Sona, 0, 17
Hermes and Pericles, 0, 1,000
Sinaloa, 570, 397
Platano, 2,160, 0
Jamaica, 284, 2,200
Talabot, 0, 10
Salvador, 0, 285
Talamanca, 85, 38
Comayagua, 603. 1,206
Draco, 605, 460
Sambu, 0, 75
Rio de Janeiro Maru, 513, 590
Plato, 23, 635
Pericles, 1, 0
Conte Biancamano, 1,0
Santa Maria, 937, 203
Panama, 3,627, 413
Quirigua, 861, 43
Veragua, 460, 1,990
Santa Teresa, 424, 40
Laguna, 11, 0
Nero, 68, 1
Douro, 46, 158
Orotava, 156, 1,225
Sixaola, 339, 533
Kiyosumi Maru, 29, 0
Margaret Lykes, 81, 0
Cadmus, 0, 1
Fauna, 110, 153
Yamakaze Maru, 871, 5
Crijnssen, 3, 1,309
Santa Ana, 5, 0
San Blas, 577, 110
Socrates, 2,275, 329
Red Jacket, 2, 1
Cefalu, 231, 115
Santa Lucia, 202, 4
Loreto, 0, 35
Cristobal, 5,865, 541
Tamesis, 198, 0
Cadmus, 0, 907
Brazil Maru, 1, 1
Platano, 2,357, 40
Lobos, 35, 774
Colombia, 1,200, 730
Chiriqui, 217, 2,004
Nero, 6, 280
Douro, 146, 0
Nordal, 0, 30
Ulua, 1,031, 5
Henderson, 42, 43
Kimikawa Maru, 501, 0
Kinai Maru, 0, 2
Bor, 0, 1
San Bruno, 370, 335
Contessa, 424, 172
Hunter Liggett, 167, 97
Dona Nati, 345, 0
City of Baltimore, 639, 0
Santa Maria, 2, 7
Sona, 4, 0
Montevideo Maru, 1, 0
Rancher, 1, 0
Lochkatrine, 1, 0
Metapan, 2,088, 0
Inspiration, 701, 3
Telde, 11, 0
Toloa, 3, 0
City of Los Angeles, 3, 0
Benjamin Franklin, 0, 719
Aconcagua, 125, 727
Cottica, 45, 1
Margaret Lykes, 1,308, 670
Triton, 0, 17
Urios, 44, 0
Pasajero, 0, 60
Yomachichi, 246, 0
Istmo, 681, 0
Santa Clara, 852, 236
Arima Maru, 247, 0
Real, 0, 2
Nuolja, 0, 7
Baja California, 179, 0
Sakito Maru, 679, 2
Akagi Maru, 2, 0
Doros, 1, 46
Dona Aurora, 175, 6
Draco, 286, 349
Jamaica, 804, 227
Pacific Ranger, 891, 434
City of Newport News, 535, 0
Penrith Castle, 0, 26
Sambu, 0, 212
Socrates, 0, 14
Acajutla, 0, 334
Santa Ana, 920, 213
Collamer, 39, 157
Brimanger, 174, 3
Pereira, 798, 6
Conte Biancamano, 1, 0
Veragua, 0, 1
Platano, 1, 0
Indian Prince, 1, 0
Sambu, 0, 6

BALBOA

Yasukuni Maru, 238, 3
President Harrison, 1,1
Aconcagua, 1, 4
Santa Maria, 2, 2
Washington Express, 947, 0
Salvador, 3, 0
Besholt, 2, 0
L. P. St. Clair, 255, 0
West Cactus, 1, 0
Imperial, 0, 1
Dona Aniceta, 0, 1
Lochmonar, 1,154, 13
Plus Ultra, 184, 0
Southern Cross, 0, 1
Chateau Thierry, 61, 27
Panama Express, 875, 0
Salvador, 0, 92
City of Los Angeles, 0, 1
Pereira, 0, 31
Colombia, 0, 3
Santa Ana, 4, 0
Douro, 0, 93
Yomachichi, 89, 0
Santa Barbara, 1, 2
Kiyosumi Maru, 1, 0
Santa Lucia, 5, 1
San Agustin, 165, 0
Perene, 0, 12
Tamaroa, 1, 0
Watsonville, 4,422, 7
Niel Maersk, 124, 2
Colombia, 1, 0
Santa Clara, 0, 5
Pacific Ranger, 1,144, 2
City of Baltimore, 267, 0
Nightingale, 1, 0
Kronprincessan Margaretta, 1, 38
Dona Nati, 2, 0
Santa Maria, 2, 1
City of Baltimore, 14, 2
Santa Barbara, 274, 3
Acajutla, 0, 101
Notos, 0. 113
Leonard Wood, 389, 123
Barge No. 110, 42, 119
Santa Clara, 30, 2
City of San Francisco, 2, 1
Kinugasa Maru, 0, 2
Sanuki Maru, 3, 0
Waiotira, 53, 0
Oregon, 69, 0
Santa Elena, 443, 87
Abril (yacht), 0, 1
Maria Pepa, 2,050, 13
Tamerlane, 299, 0
Rio de Janeiro Maru, 507, 2
Heiyo Maru, 3, 3
Santa Maria, 1, 3
Reinholt, 0, 1
Oregon Express, 1,302, 1
Socrates, 71, 291
Acajutla, 5, 0
West Ira, 1, 1
Hoyanger, 0, 1
Oregon, 1, 0
Tamesis, 158, 0
Brazil Maru, 1, 8
Aconcagua, 0, 2
Southern Seas, 0, 3
British Columbia Express, 738, 0
Formosa, 1, 0
Wyoming, 0, 1
Ludington, 1,143, 0
Naruto Maru, 613, 0
Hunter Liggett, 329, 242
City of Newport News, 1, 0
Castilla, 1, 0
Salvador, 2, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During July 1940, ocean-ship passengers debarking at Cristobal numbered 2,198, embarking 1,861; at Balboa, 631 debarking, 660 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,983; from the Pacific to the Atlantic, 2,021. Commercial aircraft numbering 79 entered Cristobal with 483 passengers debarking; clearances were 80 with 524 passengers embarking; Balboa entries of aircraft numbered 71, with 188 passengers debarking; clearances were 71, with 166 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight July 10, 1940, to midnight August 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Santa Elena	10	12	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	(13)	2,645
Clio [1] [2]	10	...	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Talara, Peru	Fuel oil	12,186
Vinland [2]	9	12	Nor.	Knutsen Line	London, England	Arica, Chile	Cement	6,500
D. G. Scofield [1]	10	11	Amer.	Standard Oil of Calif.	Baltimore, Md.	S. Francisco, Cal.	Ballast	.....
Kaipaki [2]	10	11	Brit.	M.-A.-N. Z. Line	Montreal,Canada	Adelaide, Aust'lia	General	6,011
Talabot [2]	10	11	Nor.	Nor. Trade Mission	Liverpool, Eng.	Brisbane, Aust'lia	Ballast	.....
K. I. Luckenbach	10	12	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	7,603
Azaloa City	10	12	Amer.	States Marine Corp.	Baltimore, Md.	Shanghai, China	(14)	7,676
Pericles [2]	6-29	12	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Corral, Chile	General	2,947
Inspiration	8	12	Pan.	Cia. Col. de Cabotaje.	Cristobal. C. Z.	B'ventura, Col.	General	286
Pan Royal	10	12	Amer.	States Marine Corp.	Tampa, Fla.	Osaka, Japan	Phosphates	7,496
Pomona	10	12	Amer.	Pac. Coast Direct Line	New York, N. Y.	Seattle, Wash.	General	5,687
Pericles [1] [2]	11	12	Nor.	Kawasaki K. Kaisya.	Tampico, Mex.	Kudamatsu, Jap.	Crude oil	11,989
Volunteer	11	12	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Manila, P. I.	General	9,051
Norfolk	11	12	Brit.	N. Z. Shipping Co.	Glasgow, Scot.	Auckland, N. Z.	General	9,896
Ida Bakke [2]	11	12	Nor.	Knutsen Line	Montreal,Canada	Vancouver, B. C.	Ballast	.....
West Portal	11	12	Amer.	Pac.-Arg.-Brazil Line.	New York, N. Y.	Seattle, Wash.	Gen., steel	6,688
Yaka	12	13	Amer.	Internat'l Paper Corp.	Three Riv., Can.	Brisbane, Aust'lia	Newsprint	4,133
Jeff Davis	12	12	Amer.	U. S. Lines	New York, N. Y.	Australia	General	5,019
Texmar	12	13	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	7,226
Istmo	12	13	Colom.	Cia. Col. de Cabotaje.	Cartagena, Col.	Tumaco, Colom.	Salt, oil, gen.	782
Svithiod [1] [2]	12	13	Pan.	Panama Trans ort Co.	Aruba, N. W. I.	Talara, Peru	Ballast	.....
Davie [5]	9	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Winslow [5]	11	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
J-26 [5]	6	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
J-74 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Maria Cristina [3]	12	12	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Hermes	6-16	13	Neth.	Royal Neth. S. S. Co.	Cartagena, Col.	W. coast S. Amer.	General	2,400
Salvador	3	14	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	423
Valiente	11	14	Pan.	Moore & McCormick	New York, N. Y.	Vladivostok, Rus.	Gen., mach.	5,250
Titania [2]	12	13	Nor.	Barber Line	New York, N. Y.	Shanghai, China	General	5,437
Reinholt [2]	12	13	Nor.	De La Rama S. S. Co.	Baltimore, Md.	Manila, P. I.	General	3,349
Black Heron	13	13	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Tacoma, Wash.	General	5,501
Tottenham	11	14	Brit.	Watts, Watts & Co.	Jarrow, Eng.	Vancouver, B. C.	Coal, coke	7,545
Overton [8]	6-27	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	11	14	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	315
Mussolini [2]	12	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Cuango [2]	13	...	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Putt Putt [5]	...	...	Amer.	R. W. Kinney	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
William Luckenbach.	13	14	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,709
Bonneville [2]	13	14	Nor.	Fern Line	Texas City, Tex.	Korea, Japan	Scrap iron	7,750
Constantinos Louloudis.	13	14	Greek.	Mitsui Line	New York, N. Y.	Yokohama,Japan	Scrap iron	6,400
De Soto	13	14	Amer.	Waterman S. S. Corp.	Baltimore, Md.	Portland, Oreg.	General	4,485
Elmbank [2]	13	14	Brit.	Bank Line	Kingston, Jam.	Williamsh'd, B. C.	Ballast	.....
Liberty Glo	13	15	Amer.	Amer.-For. S. S. Corp.	New Orleans, La.	Los Angeles, Cal.	Sulphur	7,300
City of Pittsburg	14	15	Brit.	Norton, Lilly & Co.	St. Johns, N. B.	Hongkong, China	General	10,858
Cadmus	14	15	Nor.	United Fruit Co.	New York, N. Y.	Quipos, C. R.	General	1,709
J-55 [5]	...	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Nathan [2]	12	...	Pan.	F. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(15)	20
City of Los Angeles.	15	15	Amer.	Panama-Pacific Line.	New York, N. Y.	Singapore, St.Set.	(16)	4,435
Putney Hill [2]	14	15	Brit.	Putney Hill S. S. Co.	Sunderland, Eng.	Brit. Columbia	Ballast	.....
Draco [2]	13	15	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	373
Argual	14	17	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
City of Dalhart [2]	14	15	Amer.	U. S. Lines	Savannah, Ga.	Manila, P. I.	General	6,203
Java Arrow [1]	14	15	Amer.	Socony Vac. Oil Co.	Sta. Cruz, Can. Is.	Los Angeles, Cal.	Ballast	.....
Texan	15	15	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,545
Santore	15	15	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Kahuku	15	15	Amer.	Matson Nav. Co.	Baltimore, Md.	Hilo, T. H.	General	5,176
Broompark	14	16	Brit.	Ministry of Shipping.	Bordeaux, France	Williamsh'd, B. C.	Ballast	.....
Hopetarn [2]	15	16	Brit.	Ministry of Shipping.	Leith, England	Brit. Columbia	Ballast	.....
Tawali [2]	15	16	Neth.	Netherlands S. S. Co.	Boston, Mass.	Surabaya, Java	General	8,171
Sambu [2]	13	15	Pan.	Elliot Ship.& Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	75
Doris	15	16	Greek.	Mitsubishi Shoji K.	Norfolk, Va.	Yokohama,Japan	(17)	7,082
Daghild [1] [2]	16	17	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Taltal, Chile	Oil	13,615
Pereira	14	17	Pan.	Grace Line	Cristobal, C. Z.	Corinto, Nic.	General	757
Wood cock [10]	15	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Scottish Star	16	17	Brit.	Blue Star Line	London, England	Vancouver, B. C.	Ballast	.....
Svealand	17	18	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Brandanger [2]	17	18	Nor.	Interocean S. S. Corp.	London, England	Portland, Oreg.	Ballast	.....
Lossiebank [2]	17	17	Brit.	British Government	Boston, Mass.	Hongkong, China	General	4,000
Steel Navigator	17	18	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Penang, St. Set.	(18)	8,285

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Destroyer. [10] Minesweeper. [13] General, machinery, automobiles. [14] Steel, tin, tobacco. [15] For bananas and return to Cristobal. [16] General, iron, steel. [17] Scrap iron, machinery. [18] Steel, autos, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Santa Maria [2]	16	18	Amer.	Grace Line	New York, N. Y.	Callao, Peru	General	1,137
Harpagus	17	18	Brit.	J. & C. Harrison	Gibraltar	Williamsh'd, B.C.	Ballast	
Anniston City	17	18	Amer.	Isthmian S. S. Lines	New York, N. Y.	Honolulu, T. H.	General	6,666
Fortuna [3]	17		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sona [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Tuira [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	16		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Col. Riche [5]	2		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Port Hunter	17	18	Brit.	Port Line, Ltd.	New York, N. Y.	Fremantle, Aust'a	General	5,667
Engenie S. Embiricos.	17	18	Greek	N. Pac. Shipping Co.	New York, N. Y.	Vancouver, B. C.	Ballast	
Olopana	18	18	Amer.	Isthmian S. S. Lines	New Orleans, La.	Seattle, Wash.	Steel, gen.	7,383
Peiping [2]	18	18	Swed.	Swed.-E. Asiatic Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Pennsylvania Sun.[1] [2]	18	18	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Cal.	Ballast	
Beaconlight	18	18	Pan.	Standard Oil of N. J.	S'ampton, Eng.	Los Angeles, Cal.	Ballast	
Hoyanger [2]	18	18	Nor.	Interocean Line	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Kota Gede [2]	18	18	Neth.	Rotterdamsche Lloyd	Boston, Mass.	Neth. East Indies	General	8,263
J-59 [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Swift [6]	15		Amer.	W. A. Robertson	Miami, Fla.	Gatun, C. Z.	Ballast	
Nailsea Meadow	18	19	Brit.	Ministry of Shipping	London, England	Astoria, Oreg.	Ballast	
Kansan	19	19	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	3,345
Comol Rico [1]	19	19	Amer.	Com. Molasses Corp.	New Orleans, La.	S. Francisco, Cal.	Ballast	
Santa Teresa	18	19	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,120
Davie [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
J-85 [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Winslow [5]	16		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Maria Cristina [3]	19	19	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Manto [2]	13	20	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	180
Douro [2]	18	20	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	254
J. L. Luckenbach	20	20	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,259
Colombia [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	830
Oremar	20	20	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,844
Toyohashi Maru	19	20	Jap.	Nippon Yusen Kaisya	Liverpool, Eng.	Yokohama Japan	(13)	7,498
Andrea F. Luckenbach.	20	20	Amer.	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	
Carmona	20	21	Pan.	Bulk Carriers Corp.	New Orleans, La.	Tokoyama, Japan	Salt	7,038
Cuango [2]	20		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	19		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Nathan [2]	19		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Orotava	19	21	Hond.	United Fruit Co.	New Orleans, La.	Amapala, Hond.	(15)	1,986
Fresno Star	21	21	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Zacapa	21	21	Amer.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R.P.	Ballast	
Imperial Monarch	21	21	Brit.	Ministry of Shipping	Louisburg, N. S.	Vancouver, B. C.	Ballast	
Bethore	21	21	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Benj. Franklin [2]	20	22	Nor.	Fred Olsen & Co.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Winslow [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Tuira [2]	20		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-22 [5]	21		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Q. M. C. No. 1 [5]	21		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Santa Clara Valley. [2]	22	22	Brit.	Ministry of Shipping.	Halifax, N. S.	Nauru, N. Z.	Ballast	
Tamaroa	22	23	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	Brisbane, Aust.	General	4,629
Brazil Maru [2]	22	23	Jap.	Osaka Syosen Kaisya	Buenos Aires, Arg.	Kobe, Japan	General	3,340
Aconcagua [2]	21	22	Chile	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	1,317
Service [5]	22		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Kent	22	23	Brit.	N. Z. Shipping Co.	S'ampton, Eng.	Sydney, Aust'lia	General	5,987
Triton [5]	22	23	Nor.	Nor. Trade & S. S. Mis.	Greenock, Eng.	Australia	Ballast	
Southern Seas [6]	22	25	Pan.	Pan-Amer. Airways	New York, N. Y.	Sydney, Aust'lia	Ballast	
Herman F. Whiton	22	23	Amer.	Texas-Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,600
Hollywood	22	23	Amer.	McCormick Line	New York, N. Y.	Seattle, Wash.	General	7,005
Tela	22	23	Hond.	United Fruit Co.	Mobile, Ala.	Quipos, C. R.	Ballast	
Asakasan Maru [2]	23	24	Jap.	Mitsui Bussan Kaisya	Philadelphia, Pa.	Moji, Japan	Gas'ine, steel	7,661
Real [2]	13	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	12
Elusa [1] [2]	17	24	Neth.	Anglo-Saxon Pet. Co.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	
Florence Luckenbach.	23	24	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	5,568
Yankee Arrow [1]	24	24	Amer.	Socony Vac. Oil Co.	New York, N. Y.	S. Francisco, Cal.	Ballast	
Davie [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Nuolja [2]	23	25	Swed.	Chile Nit. Sales Corp.	Newp't News, Va.	Valparaiso, Chile.	Coal	9,356
Ebba [2]	23		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
H. D. Collier [1]	24	25	Amer.	Standard Oil of Cal.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
Kinai Maru [2]	24	25	Japan	Osaka Syosen Kaisya	Boston, Mass.	Kobe, Japan	General	8,345
Lebore	24	25	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Sinnington Court.	24	25	Brit.	Court Line, Ltd.	Manchester, Eng.	Brit. Columbia	Ballast	
Prometheus [1] [2]	25	27	Pan.	Panama Transp. Co.	Aruba, N. W. I.	Los Angeles, Cal.	(16)	12,627

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [13] Potash, wine, general. [14] For bananas and return to Cristobal. [15] Cement and kerosene. [16] Fuel and Diesel oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Forresbank [2]	24	...	Brit.	Texas Oil Co.	Galveston, Tex.	N.Plymouth,N.Z.	(13)	8,174
Santa Clara	24	25	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,691
Kaituna [2]	24	25	Brit.	Amer. & Aust'lian Line	New York, N. Y.	Adelaide, Aust'lia	General	5,396
Texas Sun [1] [2]	25	25	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Baja California	25	25	Hond.	United Fruit Co.	Pt. Arthur, Tex.	Puntarenas, C. R.	Gas'ine, gen.	919
Kano Maru [2]	25	26	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Tokoyama, Japan	Steel, coke	8,366
Liloa	25	26	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	General	7,222
Pennsylvanian	25	26	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	San Diego, Calif.	General	7,014
Winslow [5]	22	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Sambu [2]	23	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	5
Laurent Meeus [1] [2]	25	26	Belg.	Davik Co.	New Orleans, La.	Kobe, Japan	Gas oil	8,834
Gateway City	25	26	Amer.	States Marine Corp.	New York, N. Y.	Osaka, Japan	Scrap iron	7,488
Poelau Roebiah [2]	25	26	Neth.	Royal Mail Line, Neth.	New York, N. Y.	Neth. East Indies	General	9,088
Sutherland [2]	25	26	Brit.	Ministry of Shipping	Montreal, Canada	Vancouver, B. C.	Ballast	.....
Mauna Kea	25	26	Amer.	Matson Nav. Co.	Baltimore, Md.	Honuapo, T. H.	Nit. of soda	5,053
President Hayes	25	26	Amer.	Amer.-President Lines	New York, N. Y.	Round the world	General	6,682
Virginian	25	27	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	5,034
Indra [2]	26	27	Nor.	Knutsen Line	Norfolk, Va.	Grays Har., Wash.	Ballast	.....
Bor	24	27	J-Slav.	Loudee Iron & Metal	Pto. Colombia	Osaka, Japan	Scrap iron	5,824
Andreas	25	27	Pan.	Autorg	New York, N. Y.	Vladiv'stok, Rus.	General	4,350
Robert Luckenbach	26	27	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,502
Marore	26	27	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Castilla	26	27	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
Lobos [2]	25	27	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	Gen., coal	5,670
Nero [2]	25	27	Neth.	Royal Neth. S. S. Co.	Barranquilla, Col.	B'ventura, Col.	(14)	382
Doros [2]	25	28	Neth.	Royal Neth. S. S. Co.	Cuarcao, N.W.I.	B'ventura, Col.	(15)	83
Colombia [2]	25	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	790
Massmar	26	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,974
Mussolini [2]	26	.	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Porto Bello [3]	27	28	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
John Worthington. [1]	27	29	Amer.	Standard Oil of N. J.	Baytown, Tex.	Corinto, Nic.	Petroleum	2,278
Salacia [2]	27	28	Brit.	Donaldson Bros., Black	Glasgow, Scot.	Vancouver, B. C.	General	2,817
Cubore	27	28	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Flour Spar	28	28	Amer.	South Atlantic S.S. Co	New York, N. Y.	Los Angeles, Cal.	General	4,851
L. P. St. Clair [1]	28	28	Amer.	Union Oil of Calif.	Savannah, Ga.	Los Angeles, Cal.	Ballast	.....
Acajutla	18	29	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	311
Carolyn	28	29	Amer.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	3,050
Penrith Castle [2]	28	29	Brit.	Lancashire Ship. Co.	New York, N. Y.	Shanghai, China	General	3,479
Sona [2]	27	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	27	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ebba [2]	27	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sea Lion [7]	26	29	Amer.	U. S. Navy	Portsmouth, N.H.	San Diego, Calif.	Ballast	.....
Pacific Ranger [2]	27	30	Brit.	Royal Mail Lines, Ltd	London, England	Vancouver, B. C.	General	2,729
Kunikawa Maru [2]	28	29	Jap.	Kawasaki K. Kaisya	New York, N. Y.	Yokohama, Japan	General	7,903
Montanan	29	29	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	3,000
Hokkai Maru [2]	29	29	Jap.	Osaka Syosen Kaisya	Boston, Mass.	Kobe, Japan	General	7,515
San Gil	29	8–5	Pan.	United Fruit Co.	Houston, Tex.	Pto. Arm'les, R.P.	Ballast	.....
Lewis Luckenbach	29	30	Amer.	Chile Nit. Sales Corp.	Pensacola, Fla.	Chile	Ballast	.....
Herndon [9]	29	...	Amer.	U. S. Navy	San Juan, P. R.	Balboa, C. Z.	Ballast	.....
Welborn C. Wood [9]	29	...	Amer.	U. S. Navy	St. Thomas, V.I.	Balboa, C. Z.	Ballast	.....
Illenao	29	29	Pan.	Dexter-Carpenter Co.	Newp't News, Va.	Valparaiso, Chile.	Coal	7,038
Oscar Gorthon	29	30	Swed.	Blidberg Rothchild	Nuevitas, Cuba	Vancouver, B. C.	Sugar	2,989
Davie [5]	24	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Julia	29	30	Greek	Mitsui Line	Norfolk, Va.	California	Ballast	.....
Jalapa	29	30	Amer.	Weyerhaeuser S. S. Co.	Norfolk, Va.	Los Angeles, Cal.	General	5,256
Tulsa	29	30	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	General	5,416
Gulfwax [1]	29	30	Amer.	Pan-Amer. Pet. Co.	Pt. Arthur, Tex.	Pt. Petrol, Calif.	Ballast	.....
Steelore	30	30	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Hindustan [2]	29	30	Brit.	Common Brothers	Tyne, England	Vancouver, B. C.	Ballast	.....
Davie [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Hunter Liggett [8]	30	8–1	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	2,881
Santa Ana	30	31	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	4,327
Huntingdom	30	31	Brit.	Federal Steam Nav. Co.	Liverpool, Eng.	Auckland, N. Z.	General	9,800
Yamaura Maru	31	31	Jap.	Yamashita K. Kaisya	Buenos Aires, Arg.	Kobe, Japan	Cot., linseed	7,120
Scottsburg	31	31	Amer.	Lykes Bros. S. S. Co.	Galveston, Tex.	Manila, P. I.	General	8,682
Margrethe Bakke [2]	31	31	Nor.	Mitsui & Co.	New Orleans, La.	Osaka, Japan	(16)	6,016
Bra-Kar [2]	30	8–1	Nor.	Nor. Ship. & Trade Com	Botwood, Nfld.	Tacoma, Wash.	Copper ore	6,504
Collamer	30	1	Amer.	Moore & McCormick	Buenos Aires, Arg.	Vancouver, B. C.	General	5,400
India Arrow [1]	31	1	Amer.	Socony Vac. Oil Co.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	.....
Frontenac [1]	31	1	Nor.	McColl Frontenac Co.	Montreal, Canada	Vancouver, B. C.	Creosote	10,000
Sambu [2]	30	1	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	87
J-87 [5]	31	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Winslow [5]	27	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sona [2]	30	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Fortuna [3]	31	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Sulphur, oil, general. [14] Lubricating oil, gasoline. [15] General and machine parts. [16] Scrap iron, gasoline.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Lapwing [10]	31	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Alberto Jr. [5]	31	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Emma Bakke [2]	30	1	Nor.	Knutsen Line	Belfast, Ireland	Los Angeles, Cal.	Ballast	.....
Tanimbar [2]	31	1	Neth.	Java-New York Line	Boston, Mass.	BelawanDeli,Sum.	General	8,297
Washington	1	2	Amer.	U. S. Lines	New York, N. Y.	S. Francisco, Cal.	General	3,036
Chateau Thierry [8]	1	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	1,044
Brimanger [2]	31	1	Nor.	General S. S. Corp.	BuenosAires,Arg.	Vancouver, B. C.	General	5,593
Eugenie Livanos	31	2	Greek	Mitsubishi S. Kaisya	Torrevieja, Spain	Tokuyama,Japan	Salt	8,500
CressingtonCourt [2]	1	2	Brit.	Ministry of Shipping	Manchester, Eng.	Suva, Fiji Is.	Ballast	.....
Port Alma [2]	2	3	Brit.	Port Line, Ltd.	Liverpool, Eng.	Auckland, N. Z.	General	9,125
Black Tern	2	3	Amer.	Isthmian S. S. Lines	New York, N. Y.	Hawaiian Islands	General	5,425
Nailsea Moor	2	3	Brit.	Ministry of Shipping	Hull, England	Vancouver, B. C.	Ballast	.....
Condylis	2	3	Greek	Mitsui & Co.	Houston, Tex.	Yokohama,Japan	Scrap iron	7,090
J-86 [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Pereira	31	4	Pan.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	General	711
Mayari	2	3	Pan.	United Fruit Co.	Mobile, Ala.	Golfito, C. R.	Gen., mach.	2,830
Tremoda	2	3	Brit.	Ministry of Shipping	Hull, England	Comax, B. C.	Ballast	.....
Confield	2	3	Brit.	Ministry of Shipping	Greenock, Eng.	Vancouver, B. C.	Ballast	.....
Wacosta	2	3	Amer.	Mitsui & Co.	New Orleans, La.	Moji, Japan	Salt	7,500
Paul Luckenbach	2	4	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,559
Pan Gulf	3	4	Amer.	States Marine Corp.	Tampa, Fla.	Yokohama,Japan	Phos. rock	7,514
Effingham	3	4	Amer.	Isthmian S. S. Lines	Norfolk, Va.	Bangkok, Siam	Steel, gen.	8,393
Colombia [2]	1	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	355
Ucayali	3	4	Peru	C. P. V. D.	New York, N. Y.	Callao, Peru	(13)	3,458
W. C. Trenwick [2]	3	3	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Mussolini [2]	2	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Cuango [2]	3	...	Pan.	E. Pucci	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Masegosa No. 1	3	...	Pan.	J. G. Masegosa	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nathan [2]	2	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Douro [2]	26	...	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Barranquilla	3	4	Pan.	Cia. Col. de Cabotaje	Barranquilla, Col.	B'ventura, Col.	Salt, gen.	755
Scottish Chief [1]	3	4	Brit.	Ministry of Shipping	New Orleans, La.	LaLibertad,Ecua.	Ballast	.....
Pennmar	3	4	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	7,700
Port Saint John [2]	3	4	Brit.	Amer.-Australia Line	New York, N. Y.	Brisbane, Aust.	General	6,801
Gosyu Maru	3	4	Jap.	Goyo Shosen Kaisya	Tampa, Fla.	Yokohama,Japan	Phosphates	8,339
Alabaman	3	4	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	4,205
Socrates [2]	22	5	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	W. Coast S. A.	General	2,050
Bering	3	4	Amer.	J. J. Moore & Co.	Philadelphia, Pa.	S. Francisco, Cal.	General	8,050
Pegasus	4	5	Greek	Mitsui & Co.	Mobile, Ala.	Kenjiho, Japan	Scrap steel	7,928
Fauna	2	...	Neth.	Royal Neth. S. S. Co.	Santiago de Cuba	Balboa, C. Z.	Drydocking	.....
Comayagua	4	5	Amer.	United Fruit Co.	New York, N. Y.	Golfito, C. R.	R.R.ties.gen.	1,754
Axios	4	5	Greek	Mitsui & Co.	New York, N. Y.	Kobe, Japan	Scrap iron	7,500
J. Fred Talbot [9]	4	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
A. P. Upshur [9]	26	...	Amer.	U. S. Navy	Portsmouth,N.H.	Balboa, C. Z.	Ballast	.....
Fagerfjell [1] [2]	3	5	Nor.	Tankers Corporation	Tampico, Mex.	Manzanillo, Mex.	(15)	11,994
Kazuura Maru [2]	4	5	Jap.	Mitsubishi S. Kaisya	Port Tampa, Fla.	Osaka, Japan	Phos. rock	9,130
Cachapoal	4	5	Chile.	Cia.Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	807
Almeria Lykes	4	5	Amer.	Lykes Bros. S. S. Co.	Tampa, Fla.	Manila, P. I.	(16)	9,977
Rushpool	4	5	Brit.	Ministry of Shipping	Leith, England	Williamsh'd,B.C.	Ballast	.....
Miramare	4	6	Pan.	Dracoulis, Ltd.	Savannah, Ga.	Osaka, Japan	Scrap iron	7,208
Wm. Ward Burrows [3]	4	10	Amer.	U. S. Navy	Norfolk, Va.	Honolulu, T. H.	.....	.....
Davie [5]	30	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Tuscaloosa City	5	7	Amer.	Isthmian S. S. Lines	Portland, Me.	Tacoma, Wash.	Steel, gen.	5,730
Rancagua [1] [2]	5	8	Chile.	Chilean Government	Galveston, Tex.	Valparaiso, Chile.	(17)	3,347
Minnesotan	6	7	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	Seattle, Wash.	(18)	4,736
Katrina Luckenbach [1]	6	7	Amer.	Luckenbach Line	New Orleans, La.	Seattle, Wash.	(18)	7,724
Telde	4	7	Hond.	United Fruit Co.	New York, N. Y.	Golfito, C. R.	General	1,350
Doros [2]	4	7	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	65
Vineland	6	7	Pan.	Mersey Paper Co.	Liverpool, Eng.	Melbourne, Aust.	Newsprint	4,384
Heranger [2]	6	7	Nor.	Interocean S. S. Line	Liverpool, Eng.	Los Angeles, Cal.	Ballast	.....
Lavington Court [2]	6	8	Brit.	Court Line	Pt. of Spain, Trin.	Vancouver, B. C.	Ballast	.....
Davie [5]	6	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Santa Lucia	7	8	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	3,110
Besholt [2]	7	8	Nor.	De La Rama S. S. Co.	Newp't News,Va.	Philippines	General	2,482
Bienville	7	8	Amer.	Mitsui Line	Providence, R. I.	Osaka, Japan	Scrap metal	7,525
Amagisan Maru [2]	7	8	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Yokohama,Japan	(19)	7,831
Columbian	8	8	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Tacoma, Wash.	General	3,327
Stanley A. Griffiths	7	9	Amer.	Canadian-Gulf Line	Freeport, Tex.	Longview, Wash.	Sulphur	4,599
Narcissus	7	9	Amer.	Weyerhaeuser S.S. Co.	Mobile, Ala.	Los Angeles, Cal.	General	3,768
Cripple Creek	8	9	Amer.	Lykes Bros. S. S. Co.	Tampa, Fla.	Yokohama,Japan	General	6,917
Poelau Laut [2]	8	9	Neth.	Java-New York Line	New York, N. Y.	Neth. East Indies	General	6,234
Ebba [2]	6	8	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	15
Sona [2]	6	8	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	15

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Coal, coke, bricks. [14] For bananas and return to Cristobal. [15] Fuel and gas oil. [16] Lubricating oil, cotton. [17] Fuel and Diesel oil. [18] Steel, pipe, general. [19] Oil, general, machinery.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
J-67 [5]	8	...	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Bomma [2]	1	9	Nor...	Fred Olsen Line	Baltimore, Md...	Los Angeles, Cal.	General	604
Carl Gorthon	8	9	Swed..	W.J.Roundtree & Co.	New Orleans, La.	Yokohama,Japan	Gasoline	1,872
Sanuki Maru [2]	8	9	Jap...	Nippon Yusen Kaisha	New York, N. Y.	Kobe, Japan	General	7,380
Queen Victoria [2]	8	10	Brit...	T. Dunlop & Sons	Liverpool, Eng..	Australia	Ballast	.....
Steel Voyager	8	9	Amer..	Isthmian S. S. Lines	Baltimore, Md...	Penang,Str.Sett..	Steel, gen...	8,001
Port Halifax [2]	9	10	Brit...	Mont.-Aust.-N.Z.Line	Montreal,Canada	Brisbane, Aust'lia	General	6,119
Ipswich	8	10	Amer..	Arrow Line	Baltimore, Md...	Seattle, Wash.	General	6,870
Amerikaland	9	10	Swed..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
J-52 [5]	9	...	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge..	.....
W. C. Trenwick [2]	9	10	Pan...	A. Tagaropulos	Cristobal, C. Z..	Real, R. P.	General	3
S-42 [7]	...	12	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
S-43 [7]	...	12	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
S-44 [7]	...	12	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
S-46 [7]	...	12	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Welles [9]	7–28	...	Amer..	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
S-45 [7]	...	12	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Sava	8–9	10	J-Slav.	Mitsui & Co.	Houston, Tex.	Yawata, Japan..	Scrap iron...	4,071
Rawnsley	9	10	Brit...	Ministry of Shipping.	Sunderland, Eng.	Brit. Columbia..	Ballast	.....
Larchbank [2]	9	10	Brit...	Ministry of Shipping.	Belfast, Ireland..	Suva, Fiji Is.	Ballast	.....
Winona	...	10	Amer..	Pac. Coast Dir. Line.	New London,Con	Seattle, Wash...	General	4,978
El Aleto [1] [2]	1	10	Brit...	C. T. Bowring & Co..	Liverpool, Eng..	Cabo Bl'co, Peru.	Ballast	.....
Talisman [2]	9	10	Nor...	Barber Line	New York, N. Y.	Yokohama,Japan	Sc'p iron,gen	6,438
Manto [2]	3	10	Neth..	Royal Neth. S.S. Co..	Cristobal, C. Z..	Guayaquil, Ecua.	General	105
Nero [2]	8	11	Neth..	Royal Neth. S.S. Co..	Cristobal, C. Z..	B'ventura, Col...	General	55
Colombia [2]	8	11	Pan...	Elliot Ship.& Land Co.	Cristobal, C. Z..	B'ventura, Col...	General	780
Tela	10	11	Hond..	United Fruit Co.	Mobile, Ala.	Quipos, C. R.	Ballast	.....
Mallard [10]	...	10	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Fortuna [3]	10	10	Pan...	Elliot Ship.& Land Co.	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Mussolini [2]	9	...	Pan ..	H. O'Barrio	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
L. P. St. Clair [1]	9	12	Amer..	Union Oil of Calif.	S. Francisco, Cal.	Paulsboro, N. J..	Pet. prod.	10,870
Waiotira [2]	10	11	Brit...	Shaw, Savill & Albion	Sydney, Aust'lia.	United Kingdom.	Frozen, gen.	8,493
Texas Sun [1] [2]	11	11	Amer..	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	14,426
Silverteak [2]	10	11	Brit...	Silver Line, Ltd.	Calcutta, India..	Beira, E. Africa..	Gen., oil	7,991
Colombia [2]	11	13	Pan...	Elliot Ship.& Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen..	1,146
Lihue	10	11	Amer..	Matson Nav. Co.	Honolulu, T. H..	Baltimore, Md...	(13)	8,807
Californian [2]	10	11	Amer..	Chile Nit. Sales Corp.	Valparaiso, Chile.	Pensacola, Fla...	Nitrates	10,950
Zacapa	10	11	Amer..	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	1,000
L-41	11	...	Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z..	Tow. barge..	.....
Horace Luckenbach.	11	12	Amer..	Luckenbach Line	Seattle, Wash...	Boston, Mass.	Lumber, gen.	8,095
Amagisan Maru [2]	11	12	Jap...	Mitsui Bussan Kaisya	Manila, P. I.	New York, N. Y.	Sugar, gen..	7,372
Michigan	12	13	Amer..	States S. S. Co.	Manila, P. I.	Atlantic port.	Sugar	7,500
Mussolini [2]	12	13	Pan...	E. Obarrio	Darien, R. P.	Cristobal, C. Z..	Bananas	90
Quaker City	12	13	Amer..	United States Lines..	Adelaide, Aust'lia	New York, N. Y.	(14)	6,297
Steelore	12	13	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	21,800
Chateau Thierry [8]	12	13	Amer..	U. S. Army	Honolulu, T. H..	Brooklyn, N. Y..	Army gen...	307
Draco [2]	12	15	Neth..	Royal Neth. S. S. Co.	Tumaco, Col.	Cristobal, C. Z..	Coffee, hides	551
El Mirlo [1] [2]	13	13	Brit...	C. T. Bowring & Co..	Cabo Bl'co, Peru.	United Kingdom.	Oil, gas	11,403
Kazuura Maru [2]	12	13	Jap...	Mitsubishi Shoji K..	Dairen, Manch'ia	Philadelphia, Pa.	Magnesite..	5,890
Catrine [2]	12	14	Brit...	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Metal, lum..	8,774
Manto [2]	12	...	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	(15)	418
Waimarama [2]	12	14	Brit...	Shaw, Savill & Albion	Brisbane, Aust'lia	United Kingdom.	Wool, frozen	7,793
Tela	13	13	Hond..	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	900
Sambu [2]	13	15	Pan...	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	56
Real [2]	13	...	Pan ..	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	31
Tanerlane [2]	12	14	Nor...	Barber-Wilhelmsen..	San Carlos, P. I..	New York, N. Y.	(16)	8,474
Maravi	12	14	Pan...	United Fruit Co.	Quipos, C. R.	Boston, Mass.	Ballast	.....
Pereira	14	16	Pan...	Grace Line	B'ventura, Col...	Cristobal, C. Z..	(17)	545
Canadian Star [2]	14	14	Brit ..	Ministry of Supply.	Los Angeles, Cal.	London, England	Frozen, gen..	8,427
Georgian	14	14	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,948
Wellington Court.	14	15	Brit...	British Government..	N.Westm'er,B.C	United Kingdom.	Lumber, lead	8,300
Sampson, No.394 [9]	13	14	Amer..	U. S. Navy	Los Angeles, Cal.	Norfolk, Va.	.....	.....
Rio de Janeiro Maru. [2]	13	16	Jap...	Osaka Shosen Kaisya	Kobe, Japan	Buenos Aires, Arg.	General	3,834
Memphis City	14	15	Amer..	Isthmian S. S. Lines..	Manila, P. I.	Baltimore, Md...	(18)	8,354
Honolulan	14	15	Amer..	Isthmian S. S. Lines..	Singapore, St.Set.	Baltimore, Md...	(19)	8,496
Hannington Court	15	15	Brit...	British Government..	Vancouver, B. C.	United Kingdom.	(20)	9,400
Texas	15	15	Amer..	States S. S. Co.	Portland, Oreg...	New York, N. Y.	Lumber	7,653
Woodcock	15	...	Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z..	Tow. barge..	.....
Kenmar	15	15	Amer..	Calmar S. S. Corp.	Tacoma, Wash..	Baltimore, Md...	Lumber,pulp	7,392

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [10] Minesweeper. [13] Canec, pines, raw sugar. [14] Grain, flour, general. [15] Wood, rice, general. [16] Lumber, oil, sugar, [17] Coffee, empty drums. [18] Hemp, rubber, tin, general. [19] Rubber, tin, general. [20] Wheat, lead, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Northland [13]	14	15	Amer.	U. S. Coast Guard	S. Francisco, Cal.	New York, N. Y.		
Hokuroku Maru [2]	15	16	Jap.	Osaka Syosen Kaisya	Manila, P. I.	New York, N. Y.	(14)	8,076
Cape Clear [2]	15	16	Brit.	Lyle Shipping Co.	Vancouver, B. C.	United Kingdom.	(15)	7,920
Lewis Luckenbach	15	16	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrates	13,387
Santa Barbara [2]	16	16	Amer.	Grace Line	Callao, Peru	New York, N. Y.	(16)	4,820
Hegira	15	16	Amer.	Weyerhaeuser S. S. Co	S. Francisco, Cal.	Philadelphia, Pa.	Lumber	9,440
Cuango [2]	16	16	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Ebba [2]	16	17	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	34
Nicolaos D. L.	16	17	Greek.	Seaboard Ship. Co.	Pt. Alberni, B. C.	Lour'co Marques.	Lumber	8,000
West Ira	16	16	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	6,772
Santa Ana	16	17	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	(17)	8,375
Absaroka	16	16	Amer.	McCormick S. S. Co.	Seattle, Wash.	Baltimore, Md.	Lumber	7,388
Tuira [2]	16	17	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	56
Sona [2]	16	17	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Henry D. Whiton.	16	16	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Wilmington, Del.	Lumber	5,400
Glenwood	16	17	Brit.	Canadian Transp. Co.	N.Westm'er,B.C.	United Kingdom.	(18)	8,250
West Quechee	16	17	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Mobile, Ala.	Nitrates	8,050
Castilla	17	18	Hond.	United Fruit Co.	Amapala, Hond.	Mobile, Ala.	Bananas	825
Pennsylvania	17	17	Amer.	Weyerhaeuser S. S. Co	S. Francisco, Cal.	Norfolk, Va.	(19)	7,732
American	17	17	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	New York, N. Y.	Lumber, gen.	6,452
Saparoea [2]	16	17	Neth.	Stoomvaart Maat. Ned	Surabaya, Java	New York, N. Y.	General	7,811
Maria Cristina [2]	17	17	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	8
Shorty [5]	17		Amer.	T. R. Foster	Balboa, C. Z.	Miraflores Lake.	Ballast	
L-41	17		Amer.	U. S. Army	Balboa, C. Z.	Miraflores Lake.	Tow. barge.	
Soemba	17	18	Neth.	Steamship Co., Ned.	Surabaya, Java	New York, N. Y.	(20)	6,058
Colombia [2]	18	20	Pan.	Elliot Ship.& Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,154
Laguna [2]	18	19	Brit.	Pacific Steam Nav. Co	Coronel, Chile	Liverpool, Eng.	Nit., beans.	8,296
Acajutla	18		Brit.	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z.	Coffee, bal'm	1,183
Nero [2]	18	19	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Rice, nuts.	520
Alaskan	18	19	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Gen., lumber	7,703
Inspiration	18		Nic.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	617
Chilore	19	19	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Kiyosumi Maru [2]	18	19	Jap.	Kokusai K. Kaisya	Penang, St. Set.	New York, N. Y.	Rawsilk, gen.	8,613
Mussolini [2]	19	20	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	73
Telde	18	20	Hond.	United Fruit Co.	Golfito, C. R	New York, N. Y.	Coffee, gen.	1,997
Stanley A. Griffiths.	19	20	Amer.	Can.-Gulf Line, Ltd.	Powell Riv., B. C.	Houston, Tex.	(21)	3,052
S-43 [7]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
West Harshaw	19	20	Amer.	Lykes Bros. S. S. Co.	Sydney, N. S. W.	Philadelphia, Pa	Wheat	6,875
S-46 [7]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Yamakaze Maru [2]	19	21	Jap.	Yamashita K. Kaisya.	Manila, P. I.	Buenos Aires, Arg.	Ore, gen.	7,624
Fortuna [2]	20	20	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Red Jacket	20	21	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Copper, gen.	8,775
S-42 [7]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Overton, No. 239 [9]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-45 [7]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-44 [7]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Tuira [2]	20	21	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Mallard [4]	20		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Tapanoeli	20	21	Neth.	Rotterdam Lloyd	Ban'wangi,N.E.I.	New York, N. Y.	General	5,916
Sage Brush	20	21	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrates	7,860
Fernglen [2]	20	21	Nor.	Fern Line	Manila, P. I.	Philadelphia, Pa.	(22)	8,500
Ogontz	21	22	Amer.	Chile Nit. Sales Corp.	Iquique, Chile.	Wilmington,N.C.	Nitrates	7,325
Argual	21	21	Hond.	United Fruit Co.	Pto.Arm'les,R.P.	New Orleans, La.	Bananas	706
Sturtevant [9]	22	22	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Dorothy Luckenbach.	21	22	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,500
Graiglas	21	22	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Lum., wheat	6,790
Kohala	22	22	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	(23)	7,282
Orbita	22	23	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	Liverpool, Eng.	General	7,543
Socrates [2]	21		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	General	1,812
L-41	22		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Santa Lucia	22	23	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Ores, gen.	4,632
Yomachichi [2]	21	24	Amer.	United States Lines	Manila, P. I.	Baltimore, Md.	General	8,198
Surrey	22	24	Brit.	N. Z. Shipping Co.	Lyttleton, N. Z.	United Kingdom.	Frozen, gen.	7,310
Cuango [2]	23	23	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Ebba [2]	23	24	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	36
Loreto [2]	22	24	Br.t.	Pacific Steam Nav. Co	Coronel, Chile	United Kingdom.	Tin, general.	7,989
Istmo	22	24	Col.	Cia. Col. de Cabotaje	B'ventura, Col.	Santa Marta, Col.	Coffee, rice.	722
Kota Agoeng [2]	23	23	Neth.	Rotterdam Lloyd	Cheribon, Java	New York, N. Y.	General	8,815
Sambu [2]	23	25	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Maria Cristinia [2]	23	23	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	7
Tamesis [2]	23	24	Nor.	Barber Lines	Phil. Islands	New York, N. Y.	Sugar, gen.	8,332
Amerikaland [2]	23	24	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Kaimoku	23	24	Amer.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	(24)	7,482
Saranac [13]	20	24	Amer.	U. S. Coast Guard	S. Francisco, Cal.	Norfolk, Va.		

[1] Tanker. [2] Motor ship. [4] Tug. [7] Submarine. [9] Destroyer. [13] Coast Guard Cutter. [14] Rubber, sugar, general. [15] Zinc, lead, lumber. [16] Minerals, bananas, general. [17] Copper, coffee, ores. [18] Lumber, lead, zinc. [19] Lumber, lead, pulp. [20] Rubber, flour, general. [21] Newsprint, shingles. [22] Sugar, copra, oil. [23] Raw sugar, canned pines. [24] Sugar, pines, canec.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Steel Maker	23	24	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,272
Sebago [13]	20	24	Amer.	U. S. Coast Guard	S. Francisco, Cal.	Norfolk, Va.		
Arima Maru [2]	23	25	Japan	Nippon Yusen Kaisya	Manila, P. I.	New York, N. Y.	(14)	8,340
Zacapa	24	24	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala	Bananas	975
Perene	24	24	Peru	Cia. Peru. de Vapores	Callao, Peru	Iquitos, Peru	General	1,990
Cadmus	24	25	Nor.	United Fruit Co.	Golfito, C. R.	New York, N. Y.	Ballast	
Sakito Maru [2]	24	26	Jap.	Nippon Yusen Kaisya	Cebu, P. I.	New York, N. Y.	Sugar, gen.	8,811
Colombia [2]	24	27	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,133
Formosa [2]	25	25	Swed.	Swed.-East Asiatic Co.	Iloilo, P. I.	New York, N. Y.	Sugar	8,850
Jane Christenson	25	26	Amer.	Arrow Line	Longview, Wash.	Bridgeport, Conn.	Lumber	7,058
Karmt [2]	25	26	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Mobile, Ala	Nitrates	8,849
Dona Aurora [2]	25	27	Amer.	De La Rama S. S. Co.	Shanghai, China	Baltimore, Md.	General	7,674
Douro [2]	26		Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee	138
Carolinian	25	26	Amer.	Amer.-Hawaiian Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,143
Mussolini [2]	26	27	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Tacoma City	25	27	Brit.	Ministry of Supply	Seattle, Wash.	United Kingdom	(15)	8,100
Siamese Prince [2]	26	27	Brit.	Ministry of Supply	Hongkong, China	New York, N. Y.	General	9,523
Draco [2]	26	29	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	494
Nordal	26	26	Pan.	States Marine Corp	Pt. Alberni, B. C.	Durban, S. Africa	Lumber	6,250
Henderson	26	28	Amer.	U. S. Navy	S. Francisco, Cal.	Norfolk, Va.	Navy gen.	747
J. Fred Talbott [9]	27		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Kronprinsessan Margareta [2]	25	27	Swed.	Pacific Steam Nav. Co	Tocopilla, Chile	Liverpool, Eng.	Nitrates	5,900
City of Newport News	27	28	Amer.	Panama-Pacific Line	Penang, St. Set.	New York, N. Y.	(17)	6,374
Ebba [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Kimikawa Maru [2]	26	28	Jap.	Kawasaki K. Kaisya	Santa Cruz, P. I.	Houston, Tex.	Ore, general	7,850
Tela	27	27	Hond.	United Fruit Co.	Quipos, C. R.	Mobile, Ala	Bananas	650
Woodcock [4]	27		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Sona [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Real [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Madras City	27	28	Brit.	Canadian Transp. Co.	Tacoma, Wash.	United Kingdom	(18)	8,300
Niel Maersk [2]	27	28	Dan.	Isbrandtsen-Moller	Hongkong, China	Baltimore, Md.	General	5,409
Floridian	27	28	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass	General	8,189
Shantung [2]	27	28	Swed.	Swed.-East Asiatic Co.	Malbato, P. I.	Baltimore, Md.	Mang. ore	9,584
Lena Luckenbach	27	28	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	6,750
Darlington Court [2]	27	28	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	United Kingdom	Wheat, lum.	8,430
Fresno City	28	29	Brit.	W. R. Smith & Sons	Seattle, Wash.	United Kingdom	(18)	8,500
Firmore	28	28	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Cape York [2]	28	29	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom	(19)	8,210
W. H. Berg [1]	28	29	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	11,349
F. J. Luckenbach	29	29	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,915
Laertes	29	31	Neth.	Ocean S. S. Co.	Surabaya, Java	New York, N. Y.	(20)	6,438
Winkleigh	29	30	Brit.	Anglo-Can. Ship. Co.	Vancouver, B. C.	United Kingdom	(21)	9,200
Martin Bakke [2]	29	30	Nor.	Knutsen Line	N. Westm'er, B.C.	United Kingdom	Lumber, gen.	7,454
Durham [2]	29	30	Brit.	Ministry of Supply	Lyttleton, N. Z.	United Kingdom	Frozen, gen.	9,103
Dona Nati [2]	29	31	Phil.	De La Rama S.S. Co.	Shanghai, China	Philadelphia, Pa.	General	7,369
Castilla	30	30	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala	Bananas	668
Ewa	30	30	Amer.	Matson Nav. Co.	Hilo, T. H.	New York, N. Y.	(22)	10,130
Sona [2]	29	31	Pan.	Elliot Ship. & Land Co.	Panama, R. P.	Cristobal, C. Z.	Empty tanks	20
Sambu [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
City of Baltimore	30	8-1	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N. Y.	General	4,898
Onomea	30	31	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	(22)	8,729
Pereira	31	8-3	Pan.	Grace Line	La Union, Salv	Cristobal, C. Z.	Coffee, gen.	746
Santa Maria	31	1	Amer.	Grace Line	Callao, Peru	New York, N. Y.	(23)	4,930
Salvador	31		Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	(24)	491
Porto Bello [2]	30	31	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	8
Nightingale	31	1	Amer.	Grace Line	Arica, Chile	New York, N. Y.	(25)	2,532
Lodestone	31	1	Brit.	Ministry of Shipping	Pt. Alberni, B. C.	United Kingdom	(18)	8,250
Dakotan	1	1	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,270
Flomar	1	1	Amer.	Calmar Line	Newport, Oreg.	New York, N. Y.	Lumber	7,211
Colombia [2]	1	3	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,145
Ludington [8]	30	6	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	Supplies	692
Rangitane [2]	31	2	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom	Frozen, gen.	8,196
Aust	1	2	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrates	8,150
R. J. Hanna	1	2	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	(26)	9,593
Marymar	1	2	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	(27)	7,823
Industria	1	3	Brit.	Seaboard Ship. Co.	N. Westm'er, B.C.	United Kingdom	Lumber, lead	7,950
Mussolini [2]	2	3	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	65
Sloterdijk [2]	1	3	Neth.	Holland-America Line	Surabaya, Java	Halifax, N. S.	General	10,041
Tabian [2]	1	3	Neth.	Royal Mail Lines, Neth.	Sumarang, Java	Norfolk, Va.	(28)	9,341
Remuera	2	3	Brit.	N. Z. Shipping Co.	Wellington, N. Z.	United Kingdom	Frozen, gen.	6,798
Malantic	2	2	Amer.	West Coast Line	Valparaiso, Chile	New York, N. Y.	(29)	6,400
Sado Maru [2]	2	3	Jap.	Nippon Yusen Kaisya	Manila, P. I.	New York, N. Y.	Sugar, oil, gen.	7,416
Shickshinny	31	3	Amer.	Isthmian S. S. Lines	Hilo, T. H.	New Orleans, La.	Raw sugar	6,750

[1] Tanker, [2] Motor ship, [4] Tug, [8] Transport, [9] Destroyer, [13] Coast Guard Cutter, [14] Coconut oil, general, [15] Grain, zinc, lumber, [16] Rice, coffee, general, [17] Rubber, tin, general, [18] Wheat, lead, lumber, [19] Lumber, grain, metal, [20] Rubber, tin, general, [21] Wheat, lumber, metal, [22] Raw sugar, canned pines, [23] Coffee, general, ores, [24] Wood, coffee, balsam, [25] Copper, wool, hemp, [26] Bitumuls charging stock, [27] Lumber, pulp, steel, [28] Rubber, tin, general, [29] Copper, ores, lentils.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Ferncliff [2]	2	3	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	New York, N. Y.	Nit., potash	7,669
Waipio	2	3	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	New York, N. Y.	Sugar, canec	7,897
Manto [2]	2	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(13)	501
Arkansan	2	3	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,647
Fortuna [2]	3	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	70
Baja California	2	4	Hond.	United Fruit Co.	Quipos, C. R.	Cristobal, C. Z.	Ballast	.....
Awazisan Maru [2]	2	3	Jap.	Mitsui & Co.	Dairen, China	New York, N. Y.	(14)	9,654
Orotava	2	4	Hond.	United Fruit Co.	LaLibertad, Ecua.	New Orleans, La.	(15)	497
Chateau Thierry [8]	1	5	Amer.	U. A. Army	Balboa, C. Z.	Brooklyn, N. Y.	Supplies	5½
Weirbank [2]	3	4	Brit.	Ministry of Shipping	N.Westm'er, B.C.	United Kingdom	Lum., lead	8,300
Minerva [2]	3	4	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	So. Atl. U. S.	Nitrates	8,172
Kalani	3	4	Amer.	Matson Nav. Co.	Port Allen, T. H.	Baltimore, Md.	(16)	7,602
Doros [2]	4	7	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	1,153
Oakworth [2]	4	5	Brit.	Ministry of Shipping	N.Westm'er, B.C.	United Kingdom	Lum., lead	7,500
Harry Luckenbach.	4	5	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,959
Show Me [5]	4	...	Amer.	Chas. W. King	Miraflores Lake	Gatun Lake & ret.	Ballast	.....
Ann [5]	4	...	Amer.	J. F. Hatchett	Miraflores Lake	Gatun Lake & ret.	Ballast	.....
Hi Ho [2]	4	...	Amer.	John L. King	Miraflores Lake	Gatun Lake & ret.	Ballast	.....
Oregon [2]	7–7	...	Fr.	French Line	Arica, Chile	Cristobal, C. Z.[17]	Nitrates, gen.	9,405
Wyoming	6–25	...	Fr.	French Line	N.Westm'er, B.C.	Le Havre, France	General	7,606
Angouleme	7–7	...	Fr.	French Line	N.Westm'er, B.C.	France	(18)	3,009
Port Townsville [2]	8–3	6	Brit.	Port Line, Ltd.	Auckland, N. Z.	United Kingdom	Frozen, gen.	8,848
West Kyska	4	5	Amer.	Waterman S. S. Corp.	Tacoma, Wash.	Philadelphia, Pa.	Lumber	7,670
Chattanooga City	5	6	Amer.	Isthmian S. S. Lines	Hilo, T. H.	Baltimore, Md.	(19)	8,579
Moffett [9]	4	5	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
Manley [9]	4	...	Amer.	U. S. Navy	San Diego, Calif.	High seas	.....	.....
Dorset [2]	5	6	Brit.	Fed. Steam Nav. Co.	Auckland, N. Z.	United Kingdom	Frozen, gen.	9,664
Queen Maud [2]	5	6	Brit.	Ministry of Shipping	Vancouver, B. C.	United Kingdom	(20)	8,610
City of Flint	5	6	Amer.	Moore & McCormick	Vancouver, B. C.	BuenosAires, Arg.	General	7,200
Douro [2]	4	6	Neth.	Royal Neth. S. S. Co.	Balboa, C. Z.	Curacao, N. W. I.	Paper, gen.	455
Polyphemus [2]	5	6	Neth.	Ocean S. S. Co.	Surabaya, Java	New York, N. Y.	General	7,155
Santa Elena	6	7	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Ores, gen.	5,612
Cuango [2]	6	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Ebba [2]	6	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Karamea [2]	5	7	Brit.	Ministry of Shipping	Auckland, N. Z.	United Kingdom	Frozen, gen.	8,117
Rothley [2]	5	6	Brit.	Ministry of Shipping	N.Westm'er, B.C.	United Kingdom	Timber, lead	8,500
Kansai Maru [2]	5	7	Jap.	Osaka Syosen Kaisya	Mambaguid, P.I.	Baltimore, Md.	(21)	7,994
Oakmar	5	6	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Boston, Mass.	(22)	6,173
Mapia [2]	5	7	Neth.	Steam Nav. Co., Neth.	Makassar, Celebes	New Orleans, La.	(23)	7,850
Sona [2]	6	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
W. C. Trenwick [2]	6	6	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	5
Svealand [2]	6	7	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Santore	6	7	Amer.	Oer S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Pennsylvania Sun.[1] [2]	7	7	Amer.	Sun Oil Co.	El Segundo, Calif.	MarcusHook, Pa.	Gasoline	17,513
Ide Bakke [2]	6	7	Nor.	Continental Grain Co.	Longview, Wash.	Quebec, Canada	Wheat	7,798
Republic [8]	6	8	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	1,030
Nebraskan	5	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,415
Madoera [2]	6	8	Neth.	Java-Pacific Line	Calcutta, India	Capetown, Africa	General	7,134
West Camargo	7	7	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	7,529
Kota Baroe [2]	7	7	Neth.	Inter. Credit Trade Un.	Balik-Papan	New York, N. Y.	(24)	7,326
Fauna	5	8	Neth.	Royal Neth. S. S. Co.	Balboa, C. Z.	Santiago, Cuba	Ballast	.....
Carreta	7	8	Pan.	Bulk Carriers Corp.	Portland, Oreg.	Montreal, Canada	Lum., wheat	7,776
Lochkatrine [2]	7	9	Brit.	Royal Mail Lines	Victoria, B. C.	United Kingdom	General	9,621
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, oil	1,121
Kongo Maru [2]	7	9	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	New York, N. Y.	(25)	9,638
El Capitan	7	8	Amer.	Seaboard Shipping Co.	Vancouver, B. C.	Kingston, Jam.	Lumber, gen.	1,504
Nero [2]	8	10	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(26)	541
Black Falcon	7	8	Amer.	Isthmian S. S. Lines	Seattle, Wash.	Mobile, Ala	Lumber, gen.	5,822
Lapwing [4]	8	...	Amer.	U. S. Navy	Balboa, C. Z.	Miraflores & ret.	.....	.....
L-41 [5]	8	...	Amer.	U. S. Army	Balboa, C. Z.	Gamboa, C. Z.	.....	.....
Abel P. Upshur [9]	9	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Maria del Carmen	3	...	Spain.	Berge y Cia.	S. Francisco, Cal.	Spain	General	2,069
Johan van Oldenbarnevelt. [2]	8	9	Neth.	Netherlands S. S. Co.	Batavia, N. E. I.	New York, N. Y.	(27)	6,198
Java Arrow [1]	9	9	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Fuel oil	11,699
Merchant Prince [2]	8	10	Brit.	Ministry of Shipping	Vancouver, B. C.	British ports	Lum., grain	8,500
Lapwing [10]	9	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Anten	8	10	Swed.	Transatlantic S.S. Co.	Pt. Pirie, Aust.	United Kingdom	Copra, ore	8,640
Mussolini [2]	9	10	Pan.	E. Obarrio	Panama, R. P.	Cristobal, C. Z.	Bananas	85
San Gil	9	9	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala	Bananas	689
Sambu [2]	10	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [10] Minesweeper. [13] Wood, rice, general. [14] Sugar, rubber, silk. [15] Bananas, coffee, bullion. [16] Raw sugar, canned pines. [17] For orders. [18] Wood pulp, zinc, lumber. [19] Sugar, pines, canec. [20] Wheat, lead, lumber. [21] Raw silk, sugar, general. [22] Lumber, wood pulp. [23] Tin, rubber, general. [24] Rubber, tin, coconut oil, general. [25] Sugar, coconut oil, silk, general. [26] Cocoa, coffee, ivory nuts, rice. [27] Rubber, tin, general.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Consul for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Secretary for Canal Zone from Balboa to Gamboa	Panama
Carlos M. Perez	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Consul General for Canal Zone	Panama
Colman Sasso	Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Consul General for Canal Zone	Panama
	EL SALVADOR	
Ernesto A. Boyd	Consul General for Canal Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henriquez	Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernst F. Neumann	Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave	Cristobal
	GREAT BRITAIN	
Charles E. S. Dodd	Consul General for Canal Zone	Panama
Douglas Gerald Rydings	Consul for Canal Zone	Panama
J. H. Dickinson	Vice Consul for Canal Zone	Panama
Lawrence Barnett	Vice Consul for Canal Zone	Colon
	GUATEMALA	
Tomás Arias	Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo	Consul at Cristobal	Colon
Dr. Julio Jiménez Sierra	Honorary Consul at Cristobal	Colon

Name	*Title*	*Address*
	HAITI	
Max R. Stempel	Consul at Balboa, Canal Zone	Panama
Manuel J. Castillo G.	Honorary Vice Consul	Cristobal
	HONDURAS	
Juan Francisco Arias F.	Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Consul for Canal Zone	Panama
	ITALY	
Giovani Bruni	Royal Consular Agent	Colon
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Consul General for Canal Zone	Panama
Julio A. Salas	Consul for Cristobal, Canal Zone	Colon
	NICARAGUA	
Armando Pallais L.	Chargé d'Affaires for Canal Zone	Panama
Roberto Feuillebois	Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Cristobal
Clifford Payne	Consul for Balboa and Ancon, Canal Zone	Panama
	PARAGUAY	
Juan Brin, Jr.	Consul General for Canal Zone	Panama
	PERU	
Dr. Emilio Ortiz de Zevallos	Consul General for Canal Zone	Panama
Oscar Pinedo del Aguila	Consul for Canal Zone	Cristobal
	POLAND	
Luis Fernando Prada	Honorary Consul for Canal Zone	Colon
	SPAIN	
Pedro Calonge G.	Consul for Canal Zone	Colon
	SWEDEN	
Capt. Hans Elliot	Consul General for Canal Zone	Panama
Julio A. Salas	Vice Consul for Canal Zone (Absent)	Colon
Gunther Hirshfeld	Acting Vice Consul for Canal Zone	Colon
	VENEZUELA	
Pedro Contreras Dávila	Consul General for Canal Zone	Colon

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applying to the nearest American Consul.

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00
If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.		

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A."—Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers. also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Density of Water in Balboa and Cristobal Harbors

Place.	Weight of sea water in ounces per cubic ft.			Rainy season. Average temperature. Degrees F.
	Average.	Maximum.	Minimum.	
Cristobal (between docks 8 and 9)	1018	1020	1013	84.0
Balboa (dock 18)	1011	1021	1005	83.0

(NOTE.—The above is based on two months' observations at Cristobal and Balboa. Average taken at 12-foot depth. Minimum occurred after heavy rain at 3-foot depth at Cristobal and 12-foot depth at Balboa. The weight of a cubic foot of fresh water at 85° F. is 995 ounces.

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Traffic Through the Panama Canal in August 1940

The total vessels of all kinds transiting the Panama Canal during the month of August 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	August 1940			August	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	231	203	434	490	468
Small commercial vessels [1]	32	33	65	70	84
Noncommercial vessels:					
United States Government	42	27	69	40	49
For repairs	1	1	2	2	1
Total	306	264	570	602	602

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended August 31, 1940, as compared with the corresponding period ended August 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
September	457	438	2,119,418	2,005,241	2,445,700	1,998,464	$1,855,574.22	$1,741,895.46
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	1,815,210.24	1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
Total	5,260	5,981	23,668,805	27,559,899	27,299,614	28,372,029	20,722,406.22	24,015,922.54

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of August 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	32	1,260	$989.64	229
Pacific to Atlantic	33	1,291	1,147.68	1,308
Total	65	2,551	2,137.32	1,537

Traffic by Nationality of Vessels[3] for August 1940

Nationality	No. of vessels	Panama Canal net tonnage	Tolls	Tons of cargo
British	80	446,243	$383,204.70	402,846
Chilean	4	13,969	12,572.10	12,185
Colombian	2	904	813.60	1,097
French	3	14,609	13,148.10	20,080
Greek	15	64,676	56,565.18	97,722
Honduran	11	18,527	15,732.00	7,601
Japanese	20	117,768	105,991.20	154,646
Latvian	1	3,205	2,884.50	6,380
Netherlands	41	145,366	130,652.64	167,599
Norwegian	31	130,062	112,382.28	149,987
Panamanian	28	74,950	65,024.64	100,067
Peruvian	1	2,161	1,944.90	3,458
Philippine	1	4,871	4,383.90	2,126
Spanish	1	8,957	8,061.30	2,069
Swedish	10	42,463	35,989.92	71,972
United States	182	933,173	822,978.18	1,201,637
Yugoslav	3	10,006	9,005.40	16,852
Total	434	2,031,910	1,781,334.54	2,418,324

[3] Tolls-paying vessels of 300 net tons, or over, Panama Canal measurement.

Traffic by Trade Routes for August 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destinaion of the voyage and the cargo listed is the total aboard at the time of transit. As cargo frequently is laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route:

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	54	296,396	243,242	43	230,795	367,467
East coast United States and:						
Canada	1	1,809	...	1	3,899	5,421
Central America/Mexico	10	16,678	13,243	8	15,625	4,538
South America	16	71,090	27,678	28	131,592	285,795
Balboa	1	5,889	4,142	...	...	...
Hawaiian Islands	3	13,951	15,041	12	51,681	86,503
Australasia	6	33,859	36,948	5	23,216	35,725
Philippine Islands	5	25,626	23,286	12	73,411	107,170
Far East	51	248,217	378,095	19	122,181	148,860
East coast Canada and:						
United States	1	5,436	...	2	9,872	15,575
Australasia	5	27,389	32,344	3	16,894	25,911
Far East	1	5,934	8,297	1	6,320	10,041
Central America/Mexico intercoastal	1	6,001	11,994	...	...	...
East coast Central America/Mexico and South America	1	1,913	3,347	...	...	...
South America intercoastal	3	1,506	2,529	1	794	...
East coast South America and:						
United States	1	4,761	5,593	...	...	...
Canada	2	8,548	9,772	1	3,788	7,200
Far East	2	10,885	14,748	1	5,425	5,521
Cristobal and:						
United States	1	1,011	604	...	...	...
Central America/Mexico	5	4,267	3,683	5	4,340	701
South America	13	12,383	7,006	15	11,293	11,780
West Indies and:						
United States	3	11,871	...	...	...	...
Canada	3	11,682	...	1	1,774	1,504
South America	5	25,839	36,618	...	...	...
Balboa	...	...	...	1	495	455
Far East	1	4,514	7,433	...	...	...
Europe and:						
United States	3	13,658	5,000	2	13,977	11,535
Canada	15	73,633	6,026	23	112,987	179,406
South America	2	9,215	6,390	5	28,192	42,785
Hawaiian Islands	...	...	...	1	6,196	12,651
Australasia	10	64,972	14,461	11	96,348	96,725
Far East	2	9,127	15,900	...	...	...
Africa and west coast Canada	...	...	...	1	5,633	8,140
Around the world	1	7,319	6,361	1	6,672	7,134
Foreign vessels in ballast (United States intercoastal)	3	13,131	...	...	...	...
Total	231	1,048,510	939,781	203	983,400	1,478,543

Origin and Destination of Cargo by Major Areas, August 1940

The following table summarizes the origin of cargo passing through the Canal in August 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	246,185	29,197	412,553	25,480	36,948	750,363
Other North America	3,031	18,915	7,625	48,882	32,344	110,797
Europe	7,682	3,344	15,900	6,390	14,461	47,777
Miscellaneous	13,513	251	14,748	2,332	.....	30,844
Total	270,411	51,707	450,826	83,084	83,753	939,781

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	358,290	30,406	50,282	8,430	447,408
Canada	5,421	1,509	139,089	10,331	156,350
Other North America	91,380	909	12,651	.....	104,940
South America	281,408	16,537	42,725	.....	340,670
Australasia	43,635	18,001	96,725	.....	158,361
Asia	264,098	4,881	.....	1,835	270,814
Total	1,044,232	72,243	341,472	20,596	1,478,543

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons during August 1940 or August 1939 are listed below:

Commodity	August		Commodity	August	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Ammonium compounds	13,208	5,735	Beans, edible, dry	15,628	8,000
Automobiles and parts	13,430	18,822	Canned food products	93,796	111,417
Canned food products	10,328	14,982	Coffee	12,369	10,570
Cement	4,235	11,926	Cold storage (food products) [4]	58,466	26,642
Chemicals	12,541	12,224	Copra	13,641	10,097
Coal and coke	20,515	31,704	Flour	29,130	8,744
Coffee	5,077	10,330	Fruit, dried	11,436	20,885
Cotton, raw	10,267	10,698	Fruit, fresh [5]	1,174	18,317
Iron and steel	192,552	127,671	Hemp, unmanufactured	10,393	2,576
Machinery	9,091	13,114	Lumber	268,154	371,124
Metals, various	21,800	13,560	Metals, various	72,914	47,325
Oils, mineral	108,199	81,431	Molasses and syrups	20,286	14,201
Ores	665	10,310	Nitrates	79,409	52,498
Paper	41,749	35,618	Oils, mineral	101,837	241,476
Phosphates	73,034	30,268	Oils, vegetable	31,157	16,619
Salt	39,120	5,467	Ores	188,043	192,217
Scrap metal	112,595	116,449	Paper	6,742	14,256
Sulphur	34,349	32,414	Phosphates	.....	16,732
Tinplate	15,877	9,399	Rubber, raw	66,174	2,333
			Soy beans	93	25,278
Pacific to Atlantic			Sugar	161,448	124,311
Asphalt and tar	11,759	785	Wheat	67,651	81,773
Barley	533	12,511	Wood pulp	23,555	23,634

[4] Except fresh fruits. [5] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of August 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts			1,282	61
Agricultural implements	262	18	1,571	18
Ammonimum compounds	155		13,208	
Animal foods [6]	68	73	68	179
Apparel, wearing (hats, shoes, clothing, etc.)	19	10	58	33
Asbestos	630		3,423	
Asphalt and tar	374	11,085	4,232	11,759
Automobiles (and autotrucks)	901		9,329	13
Automobile parts and accessories	305	32	4,101	32
Bags and bagging, textile	58		99	
Bamboo and products		33	2	930
Bananas				6,608
Barks, miscellaneous				715
Barley		37		533
Beans, edible, dry		2,081	42	15,628
Beer	132		132	6
Beverages, nonalcoholic	12		12	
Blood and tankage				55
Bones and bone meal		29	1,704	299
Borax		168		2,619
Bran and pollards	20	18	20	143
Bricks and tile	525	34	624	87
Camphor, crude				37
Canned and preserved goods:				
Fish	363	7,760	479	17,098
Fruit	723	21,186	730	54,289
Meat	25	170	381	1,974
Milk		60	1,921	1,325
Soup	3,001		3,044	75
Vegetables	1,295	8,410	1,299	8,716
Miscellaneous and unclassified	2,275	10,153	2,474	10,319
Carbon black		9	839	9
Celite		15		15
Cement	398	385	4,235	390
Chalk			5,000	
Charcoal	37		37	80
Chemicals [6]	5,793	768	12,541	1,268
Clay, china and fire	1,036	81	5,607	110
Clay, filtering		59	125	208
Coal	46		16,680	
Cocoa and cacao beans	62	128	3,969	1,084
Coconuts and products [6]	51	801	51	2,494
Coffee	12	103	5,077	12,369
Coke			3,835	20
Cold storage and refrigerated products:				
Dairy products	168	87	672	23,906
Eggs		49		305
Fish	9		9	463
Lard	662		662	
Meats			250	33,395
Vegetables	11	24	11	33
Other and unclassified	30	294	379	364
Confectionery	1,162		1,162	
Copra				13,641
Copra meal and cake			1	
Corn			300	
Cotton, raw	184	141	10,267	5,047
Creosote	7,511		7,511	
Drugs and medicines	1,863	68	2,124	700
Dyes			49	11
Earthenware	97	10	240	40
Eggs, dried		63		249
Electrical apparatus and appliances	1,838	87	2,782	225
Enamel and metalware	694	10	954	355
Explosives	40		472	
Fertilizers [6]	1,232		4,609	83
Floor coverings	2,773	1,633	2,963	1,741
Flour	72	10,046	384	29,130
Fruit, dried		7,696	113	11,436
Fruit, fresh [6]		1,136	2	1,174
Furniture and household goods	856	6	880	21
Gallnuts			558	35
General	11,597	4,708	35,174	15,809
Glass and glassware	1,927	28	3,443	672
Glue	75	51	75	51
Grains [6]	1,263		1,432	155
Groceries	4,659	194	5,003	537
Gums	10	33	10	2,092
Hair, all kinds		258	7	432

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hay				5
Hemp, unmanufactured	259	115	1,469	10,393
Honey		396		604
Infusorial earth			15	217
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	94,299	1,168	192,552	1,902
Ivory nuts				1,182
Jute, unmanufactured			28	
Lard substitute	430		430	118
Lime			550	
Liquors	3,257	158	4,012	183
Lumber (including manufactured mill products)	1,871	122,570	4,049	268,154
Machinery	1,153	380	9,091	609
Malt		36	80	311
Manufactured goods [6]	12,472	1,098	22,194	4,049
Marble and granite	45		45	
Matches	181	226	181	226
Metals:				
Antimony		26	52	76
Copper	546	414	14,592	25,874
Gold and silver			6	203
Iron	1,918		2,979	
Lead		625	1,502	24,350
Tin	58	1,024	322	10,836
Zinc	69	15	243	10,786
Other and unclassified	461	130	2,104	789
Milk, powdered		555		1,677
Molasses and syrups	893	7,635	953	20,286
Nitrates	5,353		8,974	79,409
Nuts, edible (including meats)	744	185	2,144	654
Oats	42	251	182	1,204
Oils, mineral:				
Crude		12,648	16,995	22,565
Gas and fuel		23,538	48,644	23,538
Gasoline, benzine and naphtha	21	44,059	9,419	44,511
Kerosene			540	
Lubricating and greases	7,454	886	32,145	1,630
Other and unclassified	67	9,593	456	9,593
Oils, vegetable:				
Coconut				9,943
Linseed	45		93	
Olive	220		227	
Peanut				2,163
Rapeseed				200
Teaseed				70
Wood	106	62	138	710
Other and unclassified	70	5	245	18,071
Oil, fish	30	44	34	117
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	22	130	5,239	342
Oilseed cake and meal			332	
Ores:				
Antimony				288
Chrome				4,000
Copper	26	8	26	2,697
Gold and silver	30		30	1,927
Iron	65		149	151,400
Lead				3
Magnesite		3,045		6,405
Manganese	281	930	307	4,930
Tin				5,700
Zinc				5,746
Other and unclassified	51	57	153	4,947
Paints and varnishes	1,828	139	2,929	227
Paper and paper products [6]	13,862	4,864	41,749	6,742
Peanuts	129		129	150
Peas, dry				3,064
Phosphates	159		73,034	
Plaster	24		24	
Porcelainware	68	40	489	3,714
Potash	30	2,391	1,052	4,668
Rags and waste	387	2	791	458
Railroad materials	1,686		8,513	
Rice	419	362	455	6,468
Rope and twine	69	54	111	258
Rosin	1,015		2,296	99
Rubber:				
Manufactured	1,088	192	1,673	3,698
Raw	30	193	30	66,174
Scrap	13		2,334	3,806

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Salt	65	102	39,120	115
Sand	668	28	668	1,128
Scrap metal	214	81	112,595	163
Seeds (except oilseeds)	56	1,622	730	2,438
Shells, all kinds	293	.....	323	256
Silk, raw	.....	117	.....	1,278
Skins and hides	.....	1,439	796	6,981
Slate	1,615	.....	1,615	.....
Soaps and products	2,234	301	2,321	551
Soda and sodium compounds:				
Soda ash	203	.....	954	119
Soda, caustic	269	.....	2,722	28
Miscellaneous and unclassified	563	.....	1,631	4,510
Soy beans	121	18	121	93
Spices	33	.....	41	835
Sugar	.....	7,511	7	161,448
Sulphur	19,738	146	34,349	165
Talc	80	351	80	599
Tallow	96	77	96	6,893
Tea	.....	1	7	2,937
Textiles [7]	3,209	98	5,185	1,690
Tinplate	4,859	.....	15,877	.....
Tobacco and manufactures	213	39	2,296	163
Toilet preparations	225	.....	225	.....
Turpentine	284	.....	517	.....
Vegetables, dry [6]	.....	.....	.....	46
Wall board	.....	.....	112	1,642
Wax, paraffin	241	.....	572	6,359
Wheat	.....	45	5	67,651
Wines	30	1,067	47	1,261
Wood pulp	202	13,465	6,094	23,555
Wool	17	1,205	416	6,820
Total, August 1940	246,185	358,290	939,781	1,478,543
Total, August 1939	236,867	453,411	808,653	1,576,386
Total, August 1938	193,699	347,346	639,159	1,532,515

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of August, 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	13	78,280	[8] 7,500	9	57,259	[9] 108,522
East coast United States and:						
South America	1	4,858	.....	.....	.....	.....
Far East	1	6,617	13,199	.....	.....	.....
Central America/Mexico intercoastal	1	6,001	11,994	.....	.....	.....
Central America/Mexico and South America	1	1,913	3,347	.....	.....	.....
South America intercoastal	.....	.....	.....	1	794	.....
South America and Europe	.....	.....	.....	1	4,891	9,917
West Indies and:						
United States	2	10,097	.....	.....	.....	.....
South America	4	24,857	36,173	.....	.....	.....
Europe and:						
South America	1	4,891	.....	.....	.....	.....
Hawaiian Islands	.....	.....	.....	1	6,196	[10] 12,651
Total	24	137,514	72,213	12	69,140	131,090

[8] Includes 7,500 tons creosote. [9] 11,085 tons cutback asphalt and 7,635 tons molasses. [10] 12,651 tons cane molasses.

Comparison of Canal Traffic in August 1940, with August Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of August: No. of transits	Month of August: Panama Canal net tonnage	Month of August: Tons of cargo	Fiscal year	Average per month for fiscal year: No. of transits	Average per month for fiscal year: Panama Canal net tonnage	Average per month for fiscal year: Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[11] 148	455	571	1915	[12] 100	334	466
1916	131	410	506	1916	60	184	258
1917	161	472	578	1917	145	447	588
1918	152	417	534	1918	165	506	627
1919	183	542	716	1919	162	472	576
1920	238	877	1,040	1920	199	659	781
1921	230	893	839	1921	232	879	966
1922	250	1,003	1,166	1922	222	880	907
1923	445	2,065	2,168	1923	325	1,434	1,631
1924	369	1,759	1,958	1924	429	2,016	2,249
1925	364	1,646	1,912	1925	382	1,761	1,996
1926	450	2,063	2,320	1926	424	1,909	2,169
1927	525	2,324	2,429	1927	441	2,020	2,311
1928	510	2,252	2,424	1928	521	2,269	2,468
1929	519	2,364	2,680	1929	524	2,299	2,554
1930	455	2,168	2,147	1930	502	2,310	2,502
1931	377	1,847	1,788	1931	447	2,140	2,089
1932	298	1,533	1,348	1932	364	1,820	1,650
1933	393	1,997	1,913	1933	347	1,758	1,513
1934	401	2,077	2,188	1934	436	2,201	2,059
1935	395	1,944	2,019	1935	432	2,143	2,109
1936	473	2,218	2,396	1936	449	2,160	2,299
1937	505	2,402	2,781	1937	449	2,119	2,342
1938	468	2,178	2,172	1938	460	2,163	2,282
1939	490	2,247	2,385	1939	492	2,264	2,322
1940	434	2,032	2,418	1940	448	2,012	2,275
				(8 mos. cal. yr. 1940)	421	1,898	2,204

[11] Canal opened August 15, 1914. [12] Average for 10½ months.

Terminal Activities

Ships repaired during the month of August 1940, numbered 82. Vessels released from drydock numbered 9. Fuel oil amounting to 581,411 barrels was delivered as bunkers to 219 commercial vesslels. Bunker coal amounting to 3,515 tons was delivered to 15 commercial vessels. Sales of commissary supplies to ships aggregated $60,926.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	65,149	32,803	97,952
Local cargo shipped ... tons	2,596	1,266	3,862
Cargo received for transshipment ... tons	36,467	3,969	40,436
Cargo transshipped ... tons	37,692	2,371	40,063
"Canal Zone for Orders" cargo:			
Number of receipts issued	4	.....	4
Number of releases issued	28	8	36
Tons received	45	.....	45
Tons withdrawn	37	18	55

All Vessels Entering and Clearing Port

	Port of Cristobal: No. of ships	Port of Cristobal: Registered gross tonnage	Port of Cristobal: Registered net tonnage	Port of Balboa: No. of ships	Port of Balboa: Registered gross tonnage	Port of Balboa: Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	531	3,138,176	1,896,099	482	2,795,276	1,701,151
Vessels entering port but not transiting Canal	64	363,346	229,849	17	76,755	44,742
Vessels transiting Canal and handling passengers and cargo at terminal ports	89	460,134	268,579	70	463,893	267,129
Ships clearing						
All vessels, including those transiting Canal	514	2,979,831	1,769,908	484	2,832,108	1,726,830
Vessels clearing port but not transiting Canal	60	276,100	146,089	19	89,627	57,095
Vessels transiting Canal and handling passengers and cargo at terminal ports	87	452,626	263,575	73	494,612	287,196

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of August 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Washington, 9, 0
Chateau Thierry 4, 401
Daytonian, 184, 0
Musa, 204, 0
Brimanger, 0, 1,169
Mayari, 0, 261
Sado Maru, 543, 0
Cottica, 0, 16
Ferncliff, 0, 58
Comayagua, 0, 149
Wm. W. Burrows, 259, 29
Sinaloa, 1,257, 677
San Mateo, 794, 187
Bomma, 0, 553
Cefalu, 382, 347
Kansai Maru, 603, 138
Fagerfjell, 0, 3
Rubens, 324, 0
Panama, 7,015, 729
Chippewa, 1,483, 0
Madoera, 350, 0
Pereira, 9, 689
Sona, 0, 35
R. L. Hustler, 1, 0
Ipswich, 571, 0
Lochkatrine, 5, 62
Kongo Maru, 241, 0
Pasajero, 1, 16
Maria Del Carmen, 1,553, 0
Toloa, 580, 465
Imperial, 111, 1
Tatuno Maru, 3, 0
La Perla, 11, 61
Barranquilla, 640, 4
Ceres, 2,119, 0
Comayagua, 0, 65
Talamanca, 929, 17
Musa, 285, 0
Colombia, 1,202, 572
Fauna, 104, 68
Sixaola, 1,696, 255
Republic, 8, 0
Crijnssen, 32, 2
Telde, 41, 163
Edwin Christenson, 454, 0
Veragua, 4, 0
Margaret Lykes, 1,627, 275
San Bruno, 700, 5
Crijnssen, 4, 1,037
Santa Clara, 379, 4
Salvador, 494, 0
Veragua, 488, 81
Talamanca, 389, 1,272
Colombia, 1,324, 459
Santa Marta, 1,741, 310
Fauna, 103, 0
Carillo, 2,076, 0
Inspiration, 10, 0
Orotava, 35, 555
Telde, 729, 1,275
Doros, 1,281, 108
Manto, 603, 0
Ludington, 909, 120
Cardonia, 1,528, 307
Santa Elena, 562, 6
Ancon, 6,239, 532
Nightingale, 9, 0
Cottica, 6, 1,345
Santa Lucia, 763, 66
Republic, 583, 75
Socrates, 0, 2,178
Ebba, 0, 14
Amerikaland, 0, 3
Platano, 2,262, 1
Quirigua, 528, 1,684
Colombia, 1,218, 771
Nero, 575, 92
Manto, 0, 154
Chiriqui, 605, 83
Salvador, 0, 411
La Perla, 1,318, 0
Red Jacket, 3,372, 0
Contessa, 632, 70
Acajutla, 167, 0
Nightingale, 1,167, 12
Kaikoura, 282, 0
Cristobal, 6,203, 897
Jamaica, 309, 1,750
Notos, 283, 288
Turrialba, 1,612, 0
Nero, 559, 219
Hunter Liggett, 5, 0
Maine, 1,659, 762
Pereira, 460, 912
Oropesa, 1, 192
Telde, 1, 0
Vincent, 601, 1,215
Doros, 381, 427
Cefalu, 169, 567
Pyro, 47, 8
Yamabiko Maru, 861, 5
Santa Elena, 603, 110
Platano, 1,880, 0
Veragua, 472, 1,081
Colombia, 873, 0
Silverbelle, 0, 1
Real, 0, 27
Santa Teresa, 2, 1
Acajutla, 1, 348
Draco, 0, 198
Aconcagua, 148, 1
Ulua, 788, 392
Lautaro, 12, 200
Manto, 622, 0
Independence Hall, 30, 0
Crijnssen, 3, 0
San Mateo, 1,047, 187
Kiyokawa Maru, 655, 0
Washington, 0, 1
Santa Ana, 4, 18
Tropic Star, 0, 3
Salvador, 141, 0
Musa, 1,720, 0
Santa Teresa, 914, 369
Comedian, 228, 0
Istmo, 531, 4
Crawford Ellis, 0, 244
Fauna, 105, 0
Telde, 95, 1,285
Grant, 29, 7
Metapan, 816, 0
Barranquilla, 45, 0
Tai Yin, 0, 25
Hunter Liggett, 5, 0
City of Baltimore, 5, 0
Barge Peru, 5, 0
Pericles, 0, 247
Ancon, 5,235, 217
Chateau Thierry, 593, 186
Lagarto, 0, 6
Sambu, 0, 46
Orotava, 670, 875
Manhattan, 3, 1
City of Newport News, 6, 0
Ceres, 0, 3,010
Awata Maru, 649, 0
Quirigua, 672, 8
Sinaloa, 0, 79
Macabi, 0, 155
Carrillo, 152, 47
Dalesman, 204, 0
Nero, 592, 27
Hindanger, 199, 292
Edward Luckenbach, 2, 0
Contessa, 289, 274
City of Norfolk, 483, 18
Panama, 4,937, 379
Colombia, 0, 655
Jamaica, 537, 91
Comayagua, 223, 154
Chiriqui, 761, 991
Asaka Maru, 250, 8
Sambu, 0, 6
Santa Marta, 720, 82
Torrens, 372, 15
Manto, 380, 0
Cottica, 18, 1
Orotava, 19, 166
Losada, 1, 0
Yamazato Maru, 0, 2
Socrates, 0, 9

BALBOA

Washington, 1, 2
Maria Del Carmen, 6,064, 0
Pereira, 0, 30
Socrates, 0, 259
Colombia, 1, 2
Republic, 586, 129
Yasukuni Maru, 2, 7
San Gil, 1, 1
Potter, 1, 0
Rancagua, 2, 0
Santa Lucia, 2, 3
Ludington, 0, 386
Salvador, 0, 269
Acajutla, 8, 0
Santa Lucia, 1, 0
Manhattan, 4, 17
Panama Express, 1,044, 0
President Polk, 0, 20
Colombia, 1, 0
City of Newport News, 3, 1
Rangitiki, 5, 0
West Ivis, 1, 0
Istmo, 0, 1
Tropic Star, 1,756, 2
Noordam, 0, 1
Turrialba, 1, 0
Pereira, 0, 2
City of Baltimore, 13, 2
Colombia, 0, 1
Aconcagua, 1, 0
Leticia, 0, 25
Torrens, 378, 0
Wales Maru, 3,152, 0
British Columbia Express, 573, 0
City of Norfolk, 0, 2
Tela, 1, 0
Doua Aurora, 0, 1
Chateau Thierry, 1,957, 283
California Express, 1,042, 17
Douro, 0, 466
Rangitane, 67, 0,
Santa Elena, 5, 26
Norfolk Maru, 248, 0
El Capitan, 565, 0
Washington Express, 1,661, 0
Nero, 0, 117
Kongo Maru, 1, 0
Besholt, 0, 1
Santa Teresa, 1, 0
Imperial, 2, 1
Red Jacket, 6,725, 7
Nightingale, 1,181, 1
Penguin, 253, 0
Doros, 0, 330
Santa Clara, 6, 5
Hamlin F.McCormick, 6,148, 0
Washington, 620, 18
Colombia, 0, 1
City of Lille, 0, 8
Chateau Thierry, 1,238, 235
Santa Elena, 3, 7
Colombia, 2, 0
Oregon Express, 1,133, 4
Acajutla, 0, 148
Ceres, 0, 463
Tela, 0, 1
Asaka Maru, 204, 0
Grant, 61, 35
Notos, 42, 291
Salvador, 2, 0
Santa Ana, 1, 0
Colombia, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During August 1940, ocean-ship passengers debarking at Cristobal numbered 2,505; embarking 2,558; at Balboa 925 debarking, and 1,319 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 2,076; from the Pacific to Atlantic 2,218. Commercial aircraft numbering 75 entered Cristobal with 535 passengers debarking; clearances were 74 with 456 passengers embarking. Balboa entries of aircraft numbered 72, with 175 passengers debarking; clearances were 72, with 126 passengers embarking.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Movements of Ocean Vessels Through the Panama Canal

From midnight August 10, 1940, to midnight September 10, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From —	Port For —	Cargo Nature	Cargo Long tons
Salvador[7]	31	12	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	400
Chance[6]	9		Amer.	Chris. & Hope Sergel	New York, N. Y.	Tahiti, So. Sea Is.	Ballast	
Baltic[1 2]	10	11	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	(13)	12,818
Port Fremantle[2]	10	11	Brit.	Port Line, Ltd.	New York, N. Y.	Dunedin, N. Z.	General	2,318
Julia Luckenbach	10	11	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Gen., paper	5,115
Cape Breton	10	11	Brit.	Ministry of Shipping	Newcastle, Eng.	Brit. Columbia	Ballast	
West Notus	11	12	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	(14)	6,852
Yorkmar	11	12	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,343
Sea Thrush	11	12	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	4,808
Hulbert[9]	11		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
City of Elwood[2]	12	13	Amer.	United States Lines	Philadelphia, Pa.	Fremantle, Aust.	General	5,432
W. H. Berg[1]	12	12	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
W. R. Keever	12	13	Amer.	Texas-Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,834
Woodcock[10]	11		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Leda[1 2]	12	13	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	SanAntonio,Chile	Fuel oil	11,915
Elizabeth Kellogg.[1]	13	13	Amer.	Bernuth, Lembke Co.	New Orleans, La.	Los Angeles, Cal.	Creosote	7,500
Stack[9]	13	16	Amer.	U. S. Navy	San Juan, P. R.	San Diego, Calif.	Ballast	
Nikos T.	13	13	Greek.	Ministry of Shipping	Avonm'th, Eng.	Vancouver, B. C.	Ballast	
Vacuum[1]	13	14	Amer.	Socony Vac. Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Sambu[2]	10	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	25
Lapwing[10]	9		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-62[5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
J-26[5]	13		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Alberto Jr.[5]	6		Amer.	U. S. Navy	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Black Eagle	13	14	Amer.	Black Diamond Lines	Mobile, Ala.	Seattle, Wash.	General	6,952
Mexican	14	14	Amer.	Amer.-Hawaiian Line.	Bridgeport,Conn.	Portland, Oreg.	General	4,959
Norma[2]	14	15	Nor.	Mitsui & Co.	New York, N. Y.	Yokohama,Japan	Lub. oil, gen.	6,379
Sona[2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba[2]	13		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Red Jacket	12		Amer.	Grace Line	New York, N. Y.	S. Francisco, Cal.	General	4,602
Michigan	14	15	Amer.	States Marine Corp.	Tampa, Fla.	Yokohama,Japan	Phosphates	7,000
Tweedbank[2]	15	15	Brit.	Bank Line, Ltd.	Philadelphia, Pa.	Hongkong, China	General	3,930
Manhattan	15	16	Amer.	Panama-Pacific Line	New York, N. Y.	S. Francisco, Cal.	General	2,620
Nightingale	14	16	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	4,360
Wandby[2]	15	15	Brit.	Ministry of Shipping	Tyne, England	Williamsh'd, B.C.	Ballast	
Husvik[2]	16	16	Brit.	J. S. Webster & Sons	Kingston, Jam.	Vancouver, B. C.	Ballast	
Chilore	16	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Horace Luckenbach.	16	16	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,032
Davie[5]	7		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
W. C. Trenwick[2]	16	16	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Alfios	16	17	Greek.	Mitsui Bussan Kaisya	Torrevieja, Spain	Tokuyama,Japan	Salt	7,400
Vid	16	18	J-Slav.	N. W. Spratt	Houston, Tex.	Moji, Japan	Salt	5,571
President Polk	17	18	Amer.	Amer.-President Lines	New York, N. Y.	Round the world.	General	6,361
Norness[1 2]	16	17	Pan.	Mitsubishi Syosen K.	New York, N. Y.	Los Angeles. Cal.	Ballast	
A. P. Upshur[9]	9		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pan Kraft	16	18	Amer.	Mitsui Bussan Kaisya	CorpusCh'ti,Tex.	Moji, Japan	Scrap iron	7,507
Pennsylvania	17	18	Amer.	Pac. Coast Direct Line	New York, N. Y.	Seattle, Wash.	General	4,470
Colombia[2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	785
Columbia Star[2]	17	18	Brit.	Blue Star Line	Glasgow-England	Brisbane, Aust'lia	Ballast	
Cuango[2]	17		Pan.	E. Pucci	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini[2]	16		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Opawa[2]	17	18	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	General	233
Andreas	17	18	Greek.	Mitsui Line	Savannah, Ga.	Osaka, Japan	Scrap iron	8,826
Georgian	18	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,373
Saparoea[2]	17	19	Neth.	Nederland Line	Newp't News, Va.	Surabaya, Java	Coal	7,654
Exbrook	18	23	Amer.	Parry Shipping Co.	Philadelphia, Pa.	Kobe, Japan	Salt	7,433
Sommerville[2]	17	18	Nor.	W. S. Tatem	Liverpool, Eng.	Nauru Island	Ballast	
Turrialba	16	19	Amer.	United Fruit Co.	New York, N. Y.	Pto.Arm'les,R.P.	Ballast	
Notos[2]	15	19	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	445
Nero[2]	16	19	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	171
Vermar	18	19	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	7,005
Hokuroku Maru[2]	18	19	Jap.	Osaka Syosen Kaisya.	Philadelphia, Pa.	Kobe, Japan	(15)	8,522
Sona[2]	17		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Sambu[2]	17		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J-86[5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Pleiades	17	20	Greek.	S. Livanos & Co.	Panama City, Fla.	Kamaishi, Japan	Scrap steel	6,600
Edwin Christenson.	18	19	Amer.	Sudden & Christenson	Baltimore, Md.	Portland, Oreg.	General	4,716
Istmo	18	19	Col.	Cia. Col. de Cabotaje	Cartagena, Col.	B'ventura, Col.	(16)	612
City of Lille[2]	18	19	Brit.	M.-A.-N. Z. Line	Pt.Alfred,Canada	Melbourne, Aust.	(17)	6,020
R. J. Hanna[1]	19	19	Amer.	Standard Oil of Calif.	Baltimore, Md.	S. Francisco, Cal.	Ballast	
Lihue	19	19	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	3,732

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [9] Destroyer. [10] Mine sweeper. [13] Fuel and Diesel oil. [14] Steel, general, nitrates. [15] General, machinery. [16] Salt, oil, general. [17] Paper, aluminum.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
City of Newport News.	19	20	Amer.	Panama-Pacific Line	New York, N. Y.	Far East	General	5,750
Innesmoor [2]	19	20	Brit.	Runciman Ship. Co.	London, England	Oakland, Calif.	Chalk	5,000
Cardina	19	20	Pan.	Mitsui Line	Norfolk, Va.	Yokohama, Japan	General	7,001
Marietta E.	18	20	Brit.	Ministry of Shipping	Glasgow-England	Brit. Columbia	Ballast	
Davie [5]	16		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Orotava	16	20	Hond.	United Fruit Co.	New Orleans, La.	Quipos, C. R.	Cement, gen.	1,807
Wildwood	19	20	Amer.	Amer.-For. S. S. Co.	Pt. Sulphur, La.	Los Angeles, Cal.	Sulphur	7,300
Knoxville City	19	20	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Kahului, T. H.	Steel, gen.	5,884
Manoa	19	20	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	(14)	5,192
Trentbank	19	21	Brit.	Bank Line, Ltd.	Galveston, Tex.	Adelaide, Aust.	Sulphur, gen.	8,028
Rangitiki [2]	20	22	Brit.	N. Z. Shipping Co.	London, England	Wellington, N. Z.	General	2,657
Karmt [2]	20	21	Nor.	States Marine Corp.	Pt. Tampa, Fla.	Osaka, Japan	(15)	8,353
Pereira	17	21	Pan.	Grace Line	Cristobal, C. Z.	Amapala, Hond.	General	917
Maine	17	21	Amer.	States S. S. Line	Albany, N. Y.	Portland, Oreg.	(16)	6,389
Cherokee [4]	19		Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Ballast	
Nitro [13]	19	22	Amer.	U. S. Navy	Norfolk, Va.	Honolulu, T. H.	General	3,200
Firmore	18	21	Amer.	Ore S. S. Corp.	Newp't News, Va.	Cruz Gr'de, Chile	Ballast	
Noordam [2]	20	21	Neth.	Holland-Amer. Line	Philadelphia, Pa.	Surabaya, Java	General	7,305
Sagoland [2]	20	21	Swed.	Isbrandtsen-Moller	Philadelphia, Pa.	Singapore, St. Sett	General	3,497
Pennsylvania Sun. [1] [2]	20	21	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	
Absaroka	20	21	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	4,058
Annie Johnson [2]	20	21	Swed.	Amtorg Trad. Corp.	New York, N. Y.	Vladivost'k, Rus.	Machinery	4,160
Montgomery City	21	22	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Penang, St. Sett.	General	8,351
Elwood [1]	21	22	Amer.	Shell Oil Co.	PerthAmboy, N.J.	Los Angeles, Cal.	Ballast	
Vincent	19	22	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	5,886
Memas	21	22	Greek	Mitsui Line	New Orleans, La.	Kamaishi, Japan.	Scrap iron	6,035
Ebba [2]	20		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Service No. 2 [5]	21		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Real [2]	20	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	32
Edward Luckenbach.	21	22	Amer.	Luckenbach Line	Tampa, Fla.	Tacoma, Wash.	Lumber, gen.	10,890
Pan Atlantic	21	22	Amer.	Mitsubishi Line	Tampa, Fla.	Yokohama, Japan	Phos. rock	7,441
Ningpo [2]	21	23	Swed.	Swed.-East Asiatic Co.	Baltimore, Md.	Moji, Japan	Iron, steel	9,203
Santa Elena	21	22	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	Steel, gen.	3,038
Chateau Thierry [8]	22		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	734
Sevilla [2]	20	23	Nor.	Norwegian Govt.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Kiyosumi Maru [2]	22	23	Jap.	Kokusai Kisen Kaisya	Baltimore, Md.	Kobe, Japan	Gen., steel	8,204
Kurama Maru [2]	22	23	Jap.	Osaka Syosen Kaisya	Santos, Brazil	Yokohama, Japan	(17)	6,679
Evanthia	22	23	Greek	Mit ui Line	New Orleans, La.	Moji, Japan	Scrap iron	5,598
Alaskan	22	24	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	5,673
El Capitan	23	24	Amer.	Seaboard Ship. Co.	Kingston, Jam.	Los Angeles, Cal.	Ballast	
Kaimata [2]	23	24	Brit.	M.-A.-N. Z. Line	Montreal, Canada	Sydney, Aust'lia	General	6,696
Davie [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Tow. barge	
Preston [9]	23		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Svealand [2]	23	25	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
American	23	24	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,942
Dorothy Luckenbach.	24	24	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	5,285
Belnor [2]	23	24	Nor.	Norwegian Govt.	Albany, N. Y.	Valparaiso, Chile.	Locomotives.	1,574
Sage Brush	24	24	Amer.	Shepard S. S. Co.	New York, N. Y.	Seattle, Wash.	General	3,415
Crawford Ellis	23	25	Nor.	United Fruit Co.	Baltimore, Md.	Golfito, C. R.	General	1,629
Draco [2]	23	25	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	136
Nemanja	24	25	J-Slav.	Mitsui Line	New York, N. Y.	Yawata, Japan	Scrap iron	7,210
J-62 [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Cuango [2]	24		Pan.	E. Pucci	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Mussolini [2]	23		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Leticia [3]	24	24	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Nathan [2]	23		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(18)	20
Margaret Jane [5]	24		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Motorcarline [1] [2]	24	25	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	(19)	11,439
Acajutla	13	26	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	334
Sinaloa	23	25	Hond.	United Fruit Co	Jacksonville, Fla.	Golfito, C. R.	Crossties	1,181
City of Baltimore	25	25	Amer.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	3,169
Losmar	24	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,053
Hatfield [9]	25		Amer.	U. S. Navy	Culebra, P. R.	Balboa, C. Z.	Ballast	
Fox [9]	25		Amer.	U. S. Navy	Culebra, P. R.	Balboa, C. Z.	Ballast	
Middlesex	24	25	Brit.	Fed. Steam Nav. Co.	Falmouth, Eng.	Brisbane, Aust'lia	General	6,216
Hegira	24	25	Amer.	Weyerhaeuser S.S. Co.	New York, N. Y.	Seattle, Wash.	General	4,790
China Arrow [1]	25	25	Amer.	Socony Vac. Oil Co.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Nairnbank [2]	25	26	Brit.	Bank Line, Ltd.	Gulfport, Miss.	Auckland, N. Z.	Sulphur, gen.	8,153
Lautaro [2]	24	26	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	6,390
Independence Hall	25	26	Amer.	Moore & McCormick.	Buenos Aires, Arg.	Vancouver, B. C.	Gen., fert'er	5,243
Ebba [2]	24		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ranella [1]	24	26	Nor.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Auxiliary. [14] Steel products, general. [15] Phosphate rock and petroleum coke. [16] General, steel, oil. [17] General, cotton seed. [18] For bananas and return to Cristobal. [19] Petroleum products and fuel oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Manto [2]	24	26	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	Ballast	
Macabi	24	26	Pan.	United Fruit Co.	Boston, Mass.	Golfito, C. R.	Steel, cement	2,650
Tela	25	26	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	
Ceres	13	27	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Valparaiso, Chile	General	2,482
Sambu [2]	24	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	5
Col. Riche [5]	26		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
La Placentia [1]	25	27	Amer.	Arrow Oil Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	
Miraflores	24	27	Pan.	Draculis, Ltd.	Boston, Mass.	Yokohama, Japan	Scrap steel	7,216
Trontolite [1] [2]	26	27	Brit.	Imperial Oil Co.	Aruba, N. W. I.	Talara, Peru	Ballast	
Sakito Maru [2]	26	27	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	8,506
Anglo African	26	27	Brit.	Ministry of Shipping.	S. Shields, Eng.	Vancouver, B. C.	Ballast	
Brooks [9]	25		Amer.	U. S. Navy	Culebra, P. R.	Balboa, C. Z.	Ballast	
Lago	26	27	Nor.	Ministry of Shipping.	Norfolk, Va.	Vancouver, B. C.	Ballast	
West Nilus	27	28	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	4,248
Baldbutte [1]	27	28	Amer.	Paco Tankers, Ltd.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Frisco	27	28	Nor.	Nor. Ship. & Trad. Mis.	Norfolk, Va.	Ant'fagasta, Chile	Coal, coke	2,128
Davie [5]	23		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Enoch [2]	27		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [13]		20
Japara [2]	27	28	Neth.	Rotterdam Lloyd	New York, N. Y.	Neth. E. Indies	General	10,968
Clifford [1]	27	28	Pan.	Mitsubishi S. Kaisya.	Houston, Tex.	Los Angeles, Cal.	Ballast	
Schenck [9]	22		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Nero [2]	24	28	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	22
Shickshinny	27	28	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	General	6,800
Allende	27	28	Brit.	Ministry of Shipping.	Tyne, England	Vancouver, B. C.	Ballast	
Stirlingville [2]	27	28	Nor.	Fern Line	Houston, Tex.	Japan	Phos., gen.	8,304
Mataroa	28	29	Brit.	Shaw, Savill & Albion	Newport, Eng.	Auckland, N. Z.	General	4,285
Dunkeld [2]	27	28	Brit.	Ministry of Shipping.	Liverpool, Eng.	Melbourne, Aust.	Ballast	
Texas Sun [1] [2]	27	29	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	
Bethore	28	29	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Sona [2]	27		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Hindanger [2]	26	29	Nor.	General S. S. Corp.	Cartagena, Col.	Seattle, Wash.	General	4,529
Brunswick [1] [2]	28	29	Pan.	Mitsubishi S. Kaisya.	Goodhope, La.	Shimutsu, Japan.	Crude oil	13,199
Santore	27	29	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	
Mina L. Cambanis	28	30	Greek.	Mitsui Line	Jacksonville, Fla.	Kaimashi, Japan.	Scrap iron	7,602
Carolinian	28	30	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,877
Cromarty [2]	29	30	Brit.	Ministry of Shipping.	Fowey, England	Powells Riv., B.C.	China clay	4,358
Yamazato Maru [2]	29	30	Jap.	Yamashita Line	Buenos Aires, Arg.	Kobe, Japan	General	8,069
Real [2]	27	29	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	45
Kohala	29	30	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,819
Santa Teresa	29	30	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,317
Kimikawa Maru [2]	29	30	Jap.	K. Line	Baltimore, Md.	Moji, Japan	Gen., copper.	8,016
H. D. Collier [1]	29	30	Amer.	Standard Oil of Calif.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
Ingria [2]	29	30	Nor.	Mitsui Line	New York, N. Y.	Yokohama, Japan	Steel, rubber	6,814
Colombia [2]	29	30	Pan.	Elliot Ship. & Land Co.	Manaure, Col.	B'ventura, Col.	Salt, gen.	1,162
Comayagua	29	30	Amer.	United Fruit Co.	Pt. Arthur, Tex.	Puntarenas, C. R.	(14)	1,082
Kota Agoeng [2]	29	31	Neth.	Mitsubishi Shoji K.	Tampa, Fla.	Osaka, Japan	Phos. rock	8,300
Java Arrow [1]	29	31	Amer.	Shell Oil Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	
Kinress [2]	26	31	Brit.	B. J. Sutherland & Co.	Bermuda, B.W.I.	Vancouver, B. C.	Ballast	
Dona Aurora [2]	29	31	Amer.	De La Rama S. S. Co.	New York, N. Y.	Manila, P. I.	General	2,126
Ida Bakke [2]	30	31	Nor.	Continental Grain Co.	Quebec, Canada.	Portland, Oreg.	Ballast	
Mary Livanos	30	31	Greek.	Seaboard Ship. Co.	Manchester, Eng.	Brit. Columbia	Ballast	
Takaoka Maru	30	31	Jap.	Nippon Yusen Kaisya	Baltimore, Md.	Kobe, Japan	Gen., phos.	8,627
Cypria [2]	30	31	Nor.	Mitsui Line	New York, N. Y.	Osaka, Japan	Copper	6,892
F. J. Luckenbach.	30	31	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,953
Nicolaou Georgios	30	9–1	Greek.	Mitsubishi Line	Texas City, Tex.	Yokohama, Japan	Scrap iron	7,036
Taranaki [2]	30	31	Brit.	Shaw, Savill & Albion	Liverpool, Eng.	Pt. Cham'ers, N.Z.	General	7,286
Lima [2]	30	1	Swed.	Trinder Anderson	Newcastle, Eng.	Vancouver, B. C.	Ballast	
Pacific Enterprise [2]	30	1	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	1,668
Memphis City	31	1	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Singapore, St. Set.	General	8,347
Mussolini [2]	30		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Enoch [2]	30		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [13]		20
Davie [5]	27		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Telde	30	1	Hond.	United Fruit Co.	New Orleans, La.	Puntarenas, C.R.	General	2,003
City of Newcastle	31	1	Brit.	Ellerman Lines	St. John, N. B.	Hongkong, China	Gen., paper	3,255
Trevilley	31	1	Brit.	Hain S. S. Co.	Glasgow-England	Brit. Columbia	Ballast	
Kaimoku	31	1	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	3,812
Castilla	31	1	Hond.	United Fruit Co.	Baltimore, Md.	Quipos, C. R.	Ballast	
Barranquilla	31	1	Pan.	Cia. Col. de Cabotaje.	Cartagena, Col.	B'ventura, Col.	Salt, gen.	707
Tamerlane [2]	31	2	Nor.	Barber Line	New York, N. Y.	Yokohama, Japan	(15)	7,583
Metapan	31	2	Amer.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R. P.	Ballast	
Kenmar	9–1	2	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,430
Sea Witch [2]	31	2	Amer.	United States Lines.	Baltimore, Md.	Manila, P. I.	General	6,837
Fortuna [3]	31	1	Pan.	Augusto Bailey	Colon, R. P.	Callao, Peru	Lub. oil	4
Sambu [2]	31		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	General	25
Porto Bello [2]	1	1	Pan.	A. Tagaropulos	Cristobal, C. Z.	Real, R. P.	General	3
Johan Van Oldenbarnevelt. [2]	31	2	Neth.	Java-New York Line.	New York, N. Y.	Batavia, Java	General	3,082

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [13] For bananas and return to Cristobal. [14] Gasoline and lubricating oil. [15] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Jane Christenson	9–1	2	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	5,253
Rotorua	1	2	Brit.	N. Z. Shipping Co.	London, England	Pt. Chalm's, N. Z.	Gen., iron	3,657
President Garfield	2	2	Amer.	Amer.-President Lines	New York, N. Y.	Round the world.	Gen., mach.	4,320
Badger [9] S	–27		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Doros [2]	31	2	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	675
Schoharie	1	2	Amer.	So. Atlantic S. S. Co.	Baltimore, Md.	Moji, Japan	Steel	6,686
Imperial [2]	1	2	Chile	Cia.Sud Amer.deVap.	New York, N. Y.	Valparaiso, Chile.	General	3,869
Turksib	1	2	Russ.	State Baltic Lines	New York, N. Y.	Vladivostok, Rus.	General	1,671
Fernglen [2]	1	2	Nor.	Fearnley & Eger	Tampa, Fla	Osaka, Japan	General	8,024
Lebore	31	3	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Uddeholm [2]	1	2	Swed.	Isbrandtsen-Moller	Santos, Brazil	Yokohama, Japan	Castor seed	5,176
Service No. 2 [5]	26		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Delhi [2]	1	3	Swed.	Ministry of Supply	London, England	Vancouver, B. C.	Ballast	
Kane [9]	25		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Evelyn	1	3	Amer.	West Coast Line	Baltimore, Md.	Coronel, Chile	General	3,993
Tai Yin [2]	1	3	Nor.	W. Wilhelmsen Line	London, England	Australia	Asphalt	2,215
Henry D. Whiton	2	3	Amer.	Texas-Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	6,600
Tabian [2]	2	3	Neth.	Berw'd-WhiteCoalCo.	Newp't News, Va.	Surabaya, Java	Coal	3,837
Floridian	2	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,737
BonningtonCourt[2]	2	4	Brit.	Ministry of Supply	Hull, England	Brit. Columbia	Ballast	
West Ira	3	4	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	5,736
El Mirlo [1] [2]	3	4	Brit.	C. T. Bowring & Co.	Liverpool, Eng.	Cabo Bl'co, Peru.	Ballast	
Marconi [2]	3	3	Pan.	Nav. Chitreana	Cispata, Col.	Aguadulce, R. P	Cattle	108
Republic [8]	3	4	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	1,375
Onoba [1] [2]	3	4	Neth.	Anglo-Saxon Pet. Co.	Kingston, Jam.	Los Angeles, Cal.	Ballast	
Ruahine	3	4	Brit.	N. Z. Shipping Co.	Liverpool, Eng.	New Zealand	Psgrs. only	
D. G. Scofield [1]	4	4	Amer.	Standard Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Sado Maru [2]	3	4	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	6,940
Loch Don	4	4	Brit.	Ministry of Shipping	Newcastle, Eng.	Vancouver, B. C.	Ballast	
Dakotan	4	4	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	5,617
Marore	4	4	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Aurora [1] [2]	4	5	Amer.	Socony Vac. Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	
Sona [2]	3		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Cuango [2]	4		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	3		Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	3	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Gasoline	38
Winslow [5]	26		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Tower Grange [2]	4	5	Brit.	Seaboard Ship. Co.	Newcastle, Eng.	Vancouver, B. C.	Ballast	
Andrew Jackson	4	7	Amer.	Waterman S. S. Corp.	Mobile, Ala.	Osaka, Japan	Steel, phos.	7,189
Awazisan Maru [2]	5	5	Jap.	Mitsui & Co.	Philadelphia, Pa.	Osaka, Japan	Copper,benz.	9,255
Lena Luckenbach	5	6	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	Steel, gen.	8,695
Washington	5	6	Amer.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	2,461
Orduna	4	5	Brit.	Pacific Steam Nav.Co.	Liverpool, Eng.	Talcahuano,Chile	General	4,808
Santa Clara	4	5	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,991
Saccarappa	4	6	Amer.	So. Atlantic S. S. Co.	New Orleans, La.	Moji, Japan	Scrap iron	6,670
Sandpiper [10]		5	Amer.	U. S. Navy	Cristobal, C. Z.	Salinas, Ecuador.	Ballast	
Lt. Col. H. C. Schumm.[4]	12		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pereira	2	6	Pan.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	General	1,087
Janko [1] [2]	5	6	Pan.	Boyo, Weir & Sewell	Tuxpan, Mexico	Yokohama, Japan	Crude oil	13,757
Kota Baroe [2]	5	6	Neth.	Rotterdamsche Lloyd	Philadelphia, Pa.	Vancouver, B. C.	Ballast	
K. G. Meldahl [2]	5	6	Nor.	States Marine Corp.	CorpusCh'ti,Tex.	Yokohama, Japan	Gasoline	6,330
Steelore	5	6	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Hoperange [2]	5	7	Brit.	Canadian Transp. Co.	Hull, England	Vancouver, B. C.	Ballast	
Salvador	28	8	Brit.	Pacific Steam Nav.Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	491
Manto [2]	30	7	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	290
Delagoa Maru	6	7	Jap.	Nippon Yusen Kaisya	Liverpool, Eng.	Osaka, Japan	(13)	7,904
Dona Nati [2]	6	7	P. I.	De La Rama S. S. Co.	Baltimore, Md.	Philippines	General	2,601
Antinous	6	7	Amer.	Waterman S. S. Corp.	New Orleans, La.	Kobe, Japan	(14)	8,200
Moldova	6	8	Roum.	Mitsui & Co.	New York, N. Y.	Yawata, Japan	Scrap iron	5,517
Port Brisbane	6	8	Brit.	Port Line, Ltd.	Liverpool, Eng.	Australia	General	6,440
HarryLuckenbach	6	8	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	6,031
Mussolini [2]	6		Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	5	8	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	750
Nemaha	6	8	Amer.	Isthmian S. S. Lines	New York, N. Y.	Hilo, T. H.	General	3,891
Waipio	6	8	Amer.	Isthmian S. S. Lines	New York, N. Y.	S. Francisco, Cal.	Steel, gen.	7,306
Kansai Maru [2]	6	8	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	(15)	8,373
Quaker City	7	8	Amer.	U. S. Lines	Baltimore, Md.	Hongkong, China	General	3,159
Susan V. Luckenbach.	7	9	Amer.	Luckenbach Line	New York, N. Y.	Seattle, Wash.	General	2,500
Minerva [2]	7	9	Nor.	States Marine Corp.	Houston, Tex.	Yokohama, Japan	(16)	8,740
MargaretJohnson[2]	7	9	Swed.	Amtorg Trading Corp.	New York, N. Y.	Vladivostok, Rus.	Mach., gen.	4,527
Enoch [2]	8		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(17)	20
Moveria [2]	8	9	Brit.	Donaldson Line	Glasgow-England	Vancouver, B. C.	General	1,128
Orari [2]	8	10	Brit.	N. Z. Shipping Co.	London, England	Adelaide, Au t'lia	General	7,102
Arima Maru [2]	8	9	Jap.	Nippon Yusen Kaisya	Tampa, Fla.	Osaka, Japan	(18)	7,553

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Phosphates, general. [14] Lead, gas, general. [15] General, steel, machinery. [16] Rails, zinc, gasoline. [17] For bananas and return to Cristobal. [18] Copper, zinc, lead, lubricating oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Hoperidge [2]	9	10	Brit...	Ministry of Supply...	London, England	Vancouver, B. C.	Ballast	.....
Arkansan	9	10	Amer..	Amer.-Hawaiian Line.	Boston, Mass...	Seattle, Wash...	General	4,657
La Cordillera [2]	9	10	Brit...	Ministry of Shipping.	London, England	Vancouver, B. C.	Ballast	.....
Flomar	9	10	Amer..	Calmar Line	Baltimore, Md...	Seattle, Wash...	Gen., steel..	7,130
Sambu [2]	7	9	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Pto. Arm'les, R. P.	General	72
Brooks [9]	2	...	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Seia Maru	9	10	Jap...	Osaka Syosen Kaisya	Dakar, Africa...	Kobe, Japan	(12)	5,542
Brisbane Maru [2]	9	10	Jap...	Osaka Syosen Kaisya	Santos, Brazil...	Kobe, Japan	Raw cotton.	4,234
Tela	9	10	Hond..	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
City of Rayville [2]	9	...	Amer..	United States Lines..	Baltimore, Md...	Adelaide, Aust'lia	General	6,408
Fernbrook [2]	9	11	Nor...	Fern Line	Pt. Tampa, Fla..	Osaka, Japan	Steel, gen...	7,548
President Monroe	10	11	Amer..	Amer.-President Lines	New York, N. Y.	Round the world.	General	5,034
J-55 [5]	10	...	Amer..	U. S. Navy	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
J-71 [5]	10	...	Amer..	U. S. Navy	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Chipana	10	11	Amer..	Grace Line	Antof'gasta, Chile	Gulfport, Miss...	Sod. sulphate	4,500
Bethore	11	11	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	21,300
Potter [2]	10	11	Amer..	United States Lines..	Adelaide, Aust'lia	New York, N. Y.	(12)	3,489
Agwidale	10	11	Amer..	Isthmian S. S. Lines..	Kahului, T. H.	New York, N. Y.	(14)	6,112
Imperial [2]	11	12	Chile...	Cia. Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	General	4,808
Steel Traveler	10	11	Amer..	Isthmian S. S. Lines..	Singapore, St. Set.	Baltimore, Md...	(15)	8,957
Silveray [2]	10	12	Brit...	Ministry of Shipping.	Vancouver, B. C.	Liverpool, Eng..	General	7,295
Linda [5]	11	..	Amer..	John H. Lloyd	Balboa, C. Z.	Gatun Lake, C. Z.	Ballast	.....
Athelqueen [1] [2]	11	12	Brit...	Athel Line, London..	Hilo, T. H.	United Kingdom.	Molasses	12,651
Abraham Lincoln[2]	11	13	Nor...	Fred Olsen & Co.	N. Westm'er, B.C.	Liverpool, Eng..	General	7,584
Brastagi [2]	11	12	Neth..	Ruys & Sons	Surabaya, Java..	New York, N. Y.	General	10,261
Samuel Bakke [2]	11	12	Nor...	Norwegian Gov't.	N. Westm'er, B.C.	Liverpool, Eng..	(16)	7,183
Arizonan	11	12	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash..	Boston, Mass.	General	8,217
Susan V. Luckenbach.	12	12	Amer..	Luckenbach Line	Seattle, Wash...	Boston, Mass.	Lumber, gen.	8,298
Rimutaka	12	13	Brit...	N. Z. Shipping Co...	Lyttleton, N. Z..	London, England	Frozen, gen.	7,440
Lieut. Col. H. C. Schumm. [4]	12	...	Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z..	.....	.....
North Haven	12	13	Amer..	Isthmian S. S. Lines..	Seattle, Wash...	Baltimore, Md...	(17)	6,465
Barranquilla	12	14	Pan...	Cia. Col. de Cabotaje	B'ventura, Col...	Cristobal, C. Z..	Coffee	623
Acajutla	13	..	Brit...	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z..	(18)	165
Ceres	13	..	Neth..	Royal Neth. S. S. Co.	Valparaiso, Chile	Cristobal, C. Z..	General	1,956
Fortuna [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	88
Ebba [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	46
Everelza	13	13	Latv..	Chile Nit. Sales Corp.	Iquique, Chile	Savannah, Ga.	Nitrates	6,380
Black Hawk	13	13	Amer..	Isthmian S. S. Lines..	Hilo, T. H.	New York, N. Y.	(19)	6,444
Sona [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z..	Bananas	33
W. C. Trenwick [2]	13	13	Pan...	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(20)	8
Dempo [2]	13	14	Neth..	Rotterdamsche Lloyd.	Surabaya, Java..	New York, N. Y.	General	5,293
Lebore	14	14	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	21,500
Texas Sun [1] [2]	13	14	Amer..	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	14,992
Condor	13	14	Brit...	Donaldson Line	Portland, Oreg...	Liverpool, Eng..	(21)	5,490
Andrea F. Luckenbach.	13	14	Amer..	Chile Nit. Sales Corp.	Antof'gasta, Chile	Savannah, Ga..	Nitrates	13,350
Hawaiian	14	14	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Baltimore, Md...	General	7,039
Comayagua	14	15	Amer..	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z..	Ballast	.....
Santa Teresa	14	14	Amer..	Grace Line	San Antonio, Chile	New York, N. Y.	General	8,075
Kaikoura [2]	14	16	Brit...	M.-A.-N. Z. Line	Adelaide, Aust'lia	Montreal, Canada	General	8,760
H. D. Collier [1]	14	15	Amer..	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,518
Black Gull	14	15	Amer..	Isthmian S. S. Lines..	Portland, Oreg...	Baltimore, Md...	Lumber, gen.	6,916
Colombia [2]	15	17	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen..	1,115
Western Queen	15	16	Amer..	Chile Nit. Sales Corp.	Sydney, Aust'lia.	Baltimore, Md...	Wheat	6,628
Delarof	14	15	Amer..	J. J. Moore & Co.	Melbourne, Aust.	Philadelphia, Pa.	Grain, wheat	7,586
Liberator	13	16	Amer..	Lykes Bros. S. S. Co.	Manila, P. I.	New Orleans, La.	Copra, sugar	9,801
Warrior	15	16	Amer..	Waterman S. S. Co.	Iloilo, P. I.	Savannah, Ga..	Sugar	11,700
Nevadan	15	16	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	General	8,567
Tela	15	16	Hond..	United Fruit Co.	Quipos, C. R.	Mobile, Ala.	Bananas	700
Mussolini [2]	16	17	Pan...	H. Obarrio	Darien, R. P.	Cristobal, C. Z..	Bananas	90
D. G. Scofield [1]	16	16	Amer..	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Asphalt cut-[back	11,085
Welles, No. 257 [9]	16	..	Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z..		.....
Curaca	15	16	Amer..	Grace Line	Valparaiso, Chile.	New York, N. Y.	General	4,459
City of Alma	16	17	Amer..	Waterman S. S. Corp.	Sydney, Aust'lia.	U. S. Nor. Atlan.	Wheat	7,786
Nero	16	18	Neth..	Royal Neth. S. S. Co.	B'ventura, Col..	Cristobal, C. Z..	(22)	513
Steel Inventor	16	17	Amer..	Isthmian S. S. Lines..	Bandar Shapour.	Boston, Mass.	General	8,351
Marore	17	17	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	20,000
West Ivis	16	17	Amer..	McCormick S. S. Co.	Seattle, Wash...	Philadelphia, Pa.	(23)	7,871
Pereira	17	..	Pan...	Grace Line	La Union, Salv..	Cristobal, C. Z..	Coffee, gen..	396

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [12] General, cotton, coffee. [13] Wool, logs, general. [14] Raw sugar, canned pineapples. [15] Rubber, tin, general. [16] Lumber, lead, general. [17] Lumber, magnesite, wood pulp. [18] Coffee, wood, balsam. [19] Sugar, canec, paper. [20] Plantains, lumber. [21] Lumber, lead, zinc, motor launches, aeroplanes, general. [22] Coffee, empty drums. [23] Lumber, rice, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Jacob Luckenbach	17	17	Amer.	Luckenbach Line	Tacoma, Wash.	Tampa, Fla.	(14)	7,389
Honomu	17	17	Amer.	Matson Nav. Co.	Nawiliwili, T. H.	New York, N. Y.	(15)	8,787
Telde	17	18	Hond.	United Fruit Co	Golfito, C. R.	New Orleans, La.	Bananas, gen	491
Sona [2]	17	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sambu [2]	17	18	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Cape of Good Hope. [2]	17	19	Brit.	Lyle Shipping Co.	N.Westm'er,B.C.	United Kingdom.	(16)	7,904
Titanian [2]	18	22	Nor.	Furness, Withy & Co.	Tacoma, Wash.	United Kingdom.	General	8,100
Oropesa	18	19	Brit.	Pacific Steam Nav. Co	Talcahuano,Chile	Liverpool, Eng.	General	8,499
Hefiron	18	18	Amer.	Weyerhaeuser S. S. Co	Seattle, Wash.	Norfolk, Va.	(17)	10,571
Lillian Luckenbach.	18	18	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,933
Woodcock [4]	18	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Silverbelle [2]	19	19	Brit.	Ministry of Shipping.	Singapore, St.Set.	New Orleans, La.	(18)	8,138
Steelore	19	19	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Charles Christenson.	18	19	Amer.	Arrow Line	Astoria, Oreg.	Baltimore, Md.	Lumber	7,200
Doros [2]	18	20	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	373
Frederick Lykes	19	19	Amer.	Am.-Gulf-Orient Line	Manila, P. I.	New Orleans, La.	Sugar, copra	11,011
Diamond Head	19	19	Amer.	Matson Nav. Co.	Hilo, T. H.	Philadelphia, Pa.	(19)	6,665
Santa Clara	19	21	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	(20)	4,652
Pyro [8]	19	21	Amer.	U. S. Navy	Honolulu, T. H.	Norfolk, Va.	Ammun., gen	1,545
Yamabiko Maru	19	22	Jap.	Yamahita Kisen K.	Shanghai, China.	BuenosAires,Arg.	Silk, gen.	5,521
Atlanta City	19	20	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(21)	6,473
Sandpiper [13]	19	...	Amer.	U. S. Navy	Salinas, Ecua.	Cristobal, C. Z.	.....	.....
Weltevreden [2]	19	21	Neth.	Java-New York Line.	Macassar,Celebes	New Orleans, La.	(21)	10,042
Cuango [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Ebba [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Pericles [2]	20	21	Neth.	Chile Nit. Sales Corp.	Iquique, Chile	Tampa, Fla	Nitrates	4,311
Portmar	20	20	Amer.	Calmar Line	Newport, Oreg.	Newark, N. J.	Green lum.	6,964
W. C. Trenwick [2]	20	20	Pan.	A. Tagaropulos	Darien, R. P	Colon, R. P.	Plantains	8
Real [2]	20	21	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Australia Star [2]	20	22	Brit.	Blue Star Line	Pt.Chalmers,N.Z.	United Kingdom.	Mutton, gen.	9,931
Comol Rico [1]	20	21	Amer.	Commercial Molasses.	S. Francisco, Cal.	New York, N. Y.	Molasses	7,635
Doctor Lykes	20	22	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	Philadelphia, Pa	Sugar	10,998
Mayari	21	22	Pan.	United Fruit Co.	Golfito, C. R.	Boston, Mass.	Ballast	.....
Iowan	21	21	Amer.	Amer.-Hawiian Line.	Seattle, Wash.	Boston, Mass.	General	7,115
Washington	21	22	Amer.	United States Lines	S. Francisco, Cal.	New York, N. Y.	General	5,542
Lagarto [2]	21	22	Brit.	Pacific Steam Nav. Co	Talcahuano,Chile	United Kingdom.	Beans, gen.	6,572
El Aleto [1] [2]	21	22	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru.	United Kingdom.	Crude oil	9,917
Yankee Arrow [1]	21	22	Amer.	Socony Vac. Oil Co.	S. Francisco, Cal.	Baltimore, Md.	Fuel oil	11,839
Petrolite [1] [2]	21	22	Brit.	Imperial Oil Co.	B'ventura, Col.	Cartagena, Col.	Ballast	.....
Turrialba	22	22	Amer.	United Fruit Co.	Pto.Arm'les,R.P.	Mobile, Ala	Bananas	586
Colombia [2]	22	23	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	794
Cubore	21	22	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,700
Welborn C. Wood [9]	22	22	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Abel P. Upshur [9]	22	22	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Herndon [9]	22	22	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Zaandam [2]	21	23	Neth.	Java-New York Line.	Surabaya, Java.	New York, N. Y.	(22)	7,292
Arimasan Maru [2]	22	23	Jap.	Mitsui Senpakubu	Manila, P. I.	Boston, Mass.	General	8,032
Awata Maru [2]	22	24	Jap.	Nippon Yusen Kaisya	Iloilo, P. I	Philadelphia, Pa	General	6,869
Gulfwax [1]	22	23	Amer.	Pan Amer. Pet. Co.	Pt. Petrol, Calif.	New York, N. Y.	Crude oil	12,648
Aconcagua [2]	23	23	Chile.	Cia. Sud Amer. de Vap.	Valparaiso, Chile.	New York, N. Y.	General	3,223
Mussolini [2]	23	24	Pan.	E. Obarrio	Darien, R. P	Cristobal, C. Z.	Bananas	40
Lafayette	22	23	Amer.	Cia. Gral de Tob. Fil.	Iloilo, P. I.	New Orleans, La.	Raw sugar	9,700
Black Heron	22	23	Amer.	Isthmian S. S. Lines	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,293
Hopetarn [2]	22	24	Brit.	Ministry of Shipping.	N.Westm'er,B.C.	United Kingdom.	(13)	8,750
Siantar [2]	23	24	Neth.	Rotterdam Lloyd	Belawan, Sumat.	New York, N. Y.	General	9,643
Kailua	23	24	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	Pineapples	6,879
Manto [2]	23	26	Neth.	N.V.W.I.Scheep.Maat	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, tagua	563
Hermes	23	24	Neth.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Jacksonville, Fla.	Nitrates	4,470
Ebba [2]	24	25	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Dunedin Star [2]	23	25	Brit.	Blue Star Line	Cairns, Queensl'd	United Kingdom.	(23)	10,233
Port Fairy [2]	23	25	Brit.	Port Line	Bowen, Aust'lia.	London, England	Frozen, gen.	9,452
Nero [2]	24	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(24)	534
Laurits Swenson [2]	23	24	Nor.	Fred Olsen & Co.	N.Westm'er,B.C.	Liverpool, Eng.	General	7,735
Temple Arch	24	25	Brit.	Ministry of Shipping.	N.Westm'er,B.C.	United Kingdom.	(16)	8,500
Sambu [2]	24	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	50
Chios	19	25	Greek.	Canadian Transp. Co.	Pt. Alberni, B. C.	CapeTown,Africa	Lumber, lead	8,140
Silverwalnut [2]	24	25	Brit.	Silver Line, Ltd.	Hongkong, China	Baltimore, Md.	(25)	8,900
Pacific Exporter [2]	25	25	Brit.	Furness, Withy & Co.	Vancouver, B. C.	Liverpool, Eng.	Lumber, gen.	8,569
Chateau Thierry [8]	22	27	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	Army gen.	88
Jefferson Myers	25	26	Amer.	Brit. Ministry of Food	Sydney, Australia	Philadelphia, Pa.	Wheat	10,036
Walter A. Luckenbach.	25	26	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(26)	8,494

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Sea plane tender. [14] Lumber, sugar, general. [15] Canned pines, sugar, canec. [16] Lumber, lead, zinc. [17] Lumber, pulp, ore. [18] Vegetable oil, rubber, general. [19] Sugar, pines, canec, honey. [20] Bananas, copper, general. [21] Tin, rubber, general. [22] Rubber, sisal, flour. [23] Wheat, lead, frozen, general. [24] Coffee, hides, tagua. [25] Oil, rubber, general. [26] Lumber, canned goods, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Hanley	25	26	Amer.	Weyerhaeuser S. S. Co	S. Francisco, Cal.	New York, N. Y.	(13)	10,742
Kiyokawa Maru [2]	25	27	Jap.	Kawasaki K. Kaisya	Shanghai, China.	New York, N. Y.	Silk, gen.	3,110
Tropic Star [2]	23	26	Nor.	Chile Nit. Sales Corp.	Vancouver, B. C.	New York, N. Y.	Lumber	5,421
Herman Frasch	26	26	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Wilmington, Del.	Lumber	4,862
Calmar	26	26	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	(14)	6,071
Lewis Luckenbach	26	27	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrates	13,390
Santa Ana	26	27	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	8,270
Panaman	27	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,858
American Star	27	28	Amer.	Isthmian S. S. Lines.	Pt. Allen, T. H.	Pt. Newark, N. J.	(15)	5,831
Oklahoman	27	27	Amer.	Kerr S. S. Line	Singapore,St.Sett	New York, N. Y.	(16)	6,615
Cuango [2]	27	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
City of Norfolk	27	28	Amer.	Panama-Pacific Line.	Penang, St. Sett.	New York, N. Y.	(17)	6,484
Sona [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Real [2]	27	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Putney Hill [2]	27	28	Brit.	British Government	Brit. Columbia	United Kingdom.	Lead, lumber	7,700
Broompark	27	28	Brit.	Ministry of Shipping.	N.Westm'er,B.C.	United Kingdom.	(18)	8,500
City of Delhi	27	28	Brit.	Ellerman & Bucknall.	New Caledonia	Montreal,Canada	General	8,481
Losada [2]	27	29	Brit.	Pacific Steam Nav.Co.	Talcahuano,Chile	Liverpool, Eng.	(19)	8,332
Wind Rush	27	28	Amer.	Grace Line	Talcahuano,Chile	New York, N. Y.	General	7,819
Salvador	28	...	Brit.	Pacific Steam Nav.Co.	San Jose de Guat.	Cristobal, C. Z.	General	140
Cimarron [1]	28	9–1	Amer.	U. S. Navy	San Diego, Calif.	Houston, Tex.	.....	.....
Lahaina	28	29	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Canned pines	6,983
Istmo	28	30	Colom.	Cia. Col. de Cabotaje.	B'ventura, Col.	Cristobal, C. Z.	Coffee	485
Alamar	28	29	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber	7,474
City of Joliet	28	29	Amer.	Brit. Ministry of Food	Cairns, Australia.	Montreal,Canada	Raw sugar	8,670
Evgenia Chandris	28	29	Greek	Grain Importers, Ltd.	Portland, Oreg.	Dublin, I. F. S.	Bulk wheat	9,466
Leticia [2]	28	29	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	20
Elmbank [2]	28	29	Brit.	Ministry of Supply	N.Westm'er,B.C.	United Kingdom.	Lum., metal.	8,250
Marconi [2]	29	29	Pan.	Navegacion Chitreana	Panama, R. P.	Cartagena, Col.	Ballast	.....
Ensley City	28	29	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Baltimore, Md.	Sugar, pines	8,770
Asaka Maru [2]	28	30	Jap.	Nippon Yusen Kaisya	Iloilo, P. I.	New York, N. Y.	General	9,596
Tela	29	30	Hond.	United Fruit Co.	Pto.Arm'les,R.P.	Mobile, Ala.	Bananas	950
Amerikaland [2]	29	30	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Waipawa [2]	29	31	Brit.	Shaw, Savill & Albion	Sydney, N. S. W.	United Kingdom.	(20)	9,406
Mussolini [2]	30	31	Pan.	H. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Torrens [2]	29	31	Nor.	Barber-Wilhelmsen	Manila, P. I.	New York, N. Y.	(21)	8,462
Texan	29	30	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	10,309
S-153 [7]	30	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
U. S. Grant [8]	30	31	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General	326
Manto [2]	30	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(22)	351
S-157 [7]	31	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-155 [7]	31	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Kansan	30	31	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,794
California	31	1	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Portland, Oreg.	Nitrates	8,150
S-156 [7]	31	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Orotava	31	1	Hond.	United Fruit Co.	La Libertad,Ecua	New Orleans, La.	Bananas, cof.	625
West Madaket	31	31	Amer.	Waterman S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber	7,690
Mallard, No. 44 [2]	31	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Sambu [2]	31	1	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Iberville	31	9–1	Amer.	Waterman S. S. Corp.	Geelong, Aust'lia.	Philadelphia, Pa.	Wheat	7,729
Sibajak [2]	31	1	Neth.	Rotterdam Lloyd	Surabaya, Java.	New York, N. Y.	General	4,933
Crawford Ellis	9–1	2	Nor.	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z.	Ballast	.....
Fagerfjell [1] [2]	31	1	Nor.	Tankers Corp., N. Y.	Guaymas, Mexico	Puerto Mexico.	Ballast	.....
Scottish Star	31	2	Brit.	Blue Star Line	N.Westm'er,B.C.	United Kingdom.	General	6,946
Akaroa	31	1	Brit.	Shaw, Savill & Albion	New Zealand	United Kingdom.	Frozen, gen.	7,052
Mathew Luckenbach.	31	1	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	General	8,363
Notos [2]	31	3	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	1,021
Harpagus	1	2	Brit.	Canadian Transp. Co.	N.Westm'er,B.C.	United Kingdom.	Metal, lum.	8,300
Kota Nopan [2]	1	3	Neth.	Rotterdam Lloyd	Surabaya, Java.	New York, N. Y.	Rubber, gen.	8,119
Silverguava [2]	1	3	Brit.	Kerr S. S. Co.	Calcutta, India.	New Orleans, La.	Lumber, gen.	7,298
William Luckenbach.	1	2	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(23)	8,770
Brooks [9]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Pereira	2	6	Pan.	Grace Line	Amapala, Hond.	Cristobal, C. Z.	Coffee, gen.	544
Santa Lucia	2	4	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	4,773
Texas [1]	2	3	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N. J.	(24)	8,820
Velox [2]	1	3	Nor.	Knutsen Line	N.Westm'er,B.C.	United Kingdom.	Spelter, lum.	6,350
Fordsdale	2	4	Brit.	Shaw, Savill & Albion	Lyttleton, N. Z.	United Kingdom.	Frozen, gen.	6,664
Ebba [2]	3	4	Pan.	Elliot Ship. & Land Co.	El Real, R. P.	Cristobal, C. Z.	Bananas	40
Ridley [2]	1	4	Brit.	Ministry of Shipping.	Suva, Fiji Islds.	United Kingdom.	Raw sugar	8,638
Kaipara [2]	2	5	Brit.	Ministry of Shipping.	Cairns, Aust'lia.	Montreal,Canada	Sugar, gen.	8,241
San Clemente	2	4	Amer.	Pac.-Atlantic S. S. Co.	Cairns, Aust'lia.	Montreal,Canada	Sugar	6,778
Sona [2]	3	4	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Real [2]	3	4	Pan.	Elliot Ship. & Land Co.	El Real, R. P.	Cristobal, C. Z.	Bananas	35

[1] Tanker. [2] Motor ship. [7] Submarine. [8] Transport. [9] Destroyer. [13] Lumber, pulp, oil, lead. [14] Lumber, pulp, machinery. [15] Sugar, canned pines, canec. [16] Latex, rubber, tin, gum. [17] Rubber, tin, general. [18] Lumber, lead, zinc. [19] Beans, cotton, wool, sugar. [20] Sugar, lead, wheat, refrigerated supplies. [21] Lumber, sugar, general. [22] Coffee, hides, wax. [23] Canned goods, general. [24] Gasoline, solvent, kerosene.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
K. I. Luckenbach	4	4	Amer..	Isthmian S. S. Lines.	Honolulu, T. H..	Baltimore, Md...	(13)	10,132
Salabangka	3	4	Neth..	Java & New York Line	Surabaya, Java..	Norfolk, Va.....	Coffee, gen..	6,166
Manhattan	4	5	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General.....	5,620
New Zealand Star [2]	4	6	Brit...	Blue Star Line, Ltd..	Melbourne, Aust.	Liverpool, Eng...	Frozen, gen.	10,692
Nuolja [2]	4	5	Swed..	Chile Nit. Sales Corp.	Tocopilla, Chile..	Pensacola, Fla...	Nitrates....	10,200
Angrer [2]	4	...	Brit...	George Gough.....	Panama, R. P....	Colon, R. P.....	Ballast.....	.....
Anniston City	4	5	Amer..	Isthmian S. S. Lines..	Honolulu, T. H..	New York, N. Y.	Sugar, pines.	8,277
Colombia [2]	5	8	Pan ..	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee.....	1,012
Metapan	4	5	Amer..	United Fruit Co.....	Pto. Arm'les, R. P.	Mobile, Ala.....	Bananas....	667
Sagami Maru [2]	4	6	Jap...	Nippon Yusen Kaisya	Yokohama, Japan	Baltimore, Md...	(14)	5,340
Chilore	5	6	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,500
Liberty Glo	5	6	Amer..	Amer.-For. S. S. Corp.	Olympia, Wash..	Newark, N. J....	Lumber.....	7,000
Comayagua	5	7	Amer..	United Fruit Co.....	Puntarenas, C. R.	Boston, Mass...	Ballast.....	.....
Nonsuco [2]	5	6	Phil...	M. V. Nonsuco, Inc..	Manila, P. I.....	New York, N. Y.	(15)	8,490
Fresno Star	5	7	Brit...	Blue Star Line, Ltd..	N. Westm'er, B. C.	Liverpool, Eng..	General.....	7,726
Nero [2]	5	...	Neth..	Royal Neth. S. S. Co.	B'ventura, Col...	Cristobal, C. Z..	(16)	529
Arizpa	5	6	Amer..	Cia. Tabacos de Filip..	Carlaton, P. I...	Santander, Spain	Tob'co, copra	5,220
Sinaloa	4	7	Hond.	United Fruit Co.....	Golfito, C. R....	Houston, Tex....	Ballast.....	.....
Castilla	5	6	Hond..	United Fruit Co.....	Quipos, C. R....	Galveston, Tex..	Bananas....	830
Mussolini [2]	6	7	Pan...	Enrique Obarrio.....	Darien, R. P....	Cristobal, C. Z..	Bananas....	82
Talabot [2]	5	6	Nor...	Wilh. Wilhelmsen...	Brisbane, Aust..	United Kingdom.	(17)	9,698
Porto Bello [2]	6	6	Pan...	A. Tagaropulos.....	Darien, R. P....	Colon, R. P.....	Plantains...	6
Steel Mariner	5	7	Amer..	Isthmian S. S. Lines..	Saigon, F. I. C..	Baltimore, Md...	General.....	7,871
Imperial Monarch	6	7	Brit...	Ministry of Shipping.	Pt. Alberni, B. C..	United Kingdom.	(18)	8,200
Kota Inten [2]	6	7	Neth..	Rotterdam Lloyd....	Surabaya, Java..	New York, N. Y.	General.....	8,399
Tottenham	6	7	Brit ..	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	Metal, lum..	8,400
Draco [2]	5	...	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	Cacao, gen..	568
Cuango [2]	7	8	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	45
Wilhelmina	31	7	Brit...	Royal Mail Line, Ltd.	S. Francisco, Cal.	United Kingdom.	General.....	6,344
Queen Adelaide [2]	6	7	Brit...	Ministry of Shipping.	Melbourne, Aust.	United Kingdom.	Wheat.....	8,789
Taranger [2]	6	9	Nor ..	Interocean S. S. Corp.	N. Westm'er, B. C.	Liverpool, Eng..	Lumber, gen.	7,580
Queen Anne [2]	6	8	Brit...	Ministry of Shipping.	Geelong, Aust'lia	United Kingdom.	Wheat.....	8,765
Sambu [2]	7	9	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	63
W. H. Berg [1]	7	8	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Mareus Hook, Pa.	Gasoline....	11,444
Frontenac [1]	7	10	Nor	Union Oil Co.....	Los Angeles, Cal.	Cristobal, C. Z..	Gas oil.....	10,321
Virginian	7	8	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass. ..	Lumber, gen.	10,054
Hamakua	6	8	Amer..	Matson Nav. Co.....	Kahului, T. H...	Baltimore, Md...	Pines, canec.	7,760
Carolyn	7	8	Amer..	Ore S. S. Corp.. ...	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	4,475
Tabinta [2]	7	8	Neth..	Java-New York Line.	Surabaya, Java..	Halifax, N. S....	Rubber, gen.	9,200
Irisbank [2]	8	9	Brit...	Bank Line, Ltd.....	Hongkong, China	Boston, Mass....	General.....	8,078
Bantam [2]	7	8	Neth..	Rotterdam Lloyd ...	Belawan, Sum'tra	Norfolk, Va.....	General.....	8,977
Sutherland [2]	8	9	Brit...	Ministry of Shipping.	Ft. Alberni, B. C.	United Kingdom.	General.....	8,800
Pennsylvania Sun. [1] [2]	8	9	Amer..	Sun Oil Co.....	El Segundo, Calif.	Chester, Pa.....	Gasoline....	17,506
L. P. St. Clair [1]	7	10	Amer..	Union Oil of Calif....	Los Angeles, Cal.	Paulsboro, N. J.	Oil, kerosene	9,595
Sorholt [2]	7	9	Nor...	De La Rama S. S. Co.	Hongkong, China	Boston, Mass....	Sugar, gen..	7,210
Texmar	8	9	Amer..	Calmar S. S. Corp...	Seattle, Wash...	Baltimore, Md...	Lumber.....	7,329
Kane [9]	9	...	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
J. L. Luckenbach	8	9	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass...	Lumber, gen.	10,402
City of Adelaide	8	10	Brit...	Ellerman-Hall Line...	Hongkong, China	Montreal, Canada	Rubber, gen.	9,389
Lochmonar [2]	8	10	Brit...	Royal Mail Lines, Ltd.	Victoria, B. C ..	United Kingdom.	Frozen, gen.	9,323
Sinnington Court	9	10	Brit...	Ministry of Shipping.	N. Westm'er, B. C.	United Kingdom.	(19)	10,000
Komaki Maru [2]	9	10	Jap...	Kokusai Kisen Kaisya	Manila, P. I. ...	New York, N. Y.	Sugar, gen..	7,797
Fairfield City	9	10	Amer..	Isthmian S. S. Lines..	Penang, St. Sett.	Baltimore, Md...	(20)	8,235
Pomona	9	10	Amer..	Weyerhaeuser S. S. Co	Seattle, Wash...	Philadelphia, Pa.	(21)	10,547
Hindustan [2]	9	10	Brit...	Seaboard Lumber Co.	Pt. Alberni, B. C.	United Kingdom.	(22)	8,223
Barranquilla	9	...	Pan...	Cia. Col. de Cabotaje	B'ventura, Col...	Cristobal, C. Z..	Coffee, rice..	281
Salacia [2]	10	10	Brit...	Donaldson Bros., Black	Vancouver, B. C.	Glasgow, Scot...	(23)	6,726
Ebba [2]	10	...	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	33
Buenos Aires Maru	[2] 9	...	Jap...	Osaka Syosen Kaisya	Kobe, Japan....	Buenos Aires, Arg.	(24)	3,033
Wichita [2]	10	10	Amer..	United States Lines .	Adelaide, Aust'lia	St. John, N. B...	(25)	6,581
Montanan	10	10	Amer..	Amer.-Hawaiian Line.	Seattle, Wash....	Boston, Mass....	General.....	6,931
Real [2]	10	...	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	33
Sona [2]	9	...	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	25

[1] Tanker. [2] Motor ship. [9] Destroyer. [13] Sugar, canned goods. [14] Silk, sugar, oil, general. [15] Sugar, coconut oil. [16] Coffee, rice, general. [17] Iron, wool, wheat general. [18] Lumber, lead, wheat. [19] Lumber, wheat, metal. [20] Rubber, tin, general. [21] Lumber, pulp, general. [22] Lumber, lead, zinc. [23] Lumber, lead, zinc, general. [24] Cement, cotton, general. [25] Cement, sugar, tin.

Sale of the Cargo/Passenger Steamers "Ancon" and "Cristobal"

The steamers *Ancon* and *Cristobal*, each with a gross tonnage of 9,606 tons, are to be sold by The Panama Canal by means of sealed bids, which will be opened September 24, 1940. The cargo steamers *Ancon* and *Cristobal* were built by the Maryland Steel Co., Sparrows Point, Md., in 1901 and 1902, respectively, and reconditioned by the Mechanical Division of the Panama Canal between 1918 and 1920 for the cargo/passenger service between New York and Cristobal. These vessels have been in use in this service from 1920 to 1939, when they were replaced by the new Panama Railroad Company steamers, *Panama*, *Ancon*, and *Cristobal*.

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Traffic Through the Panama Canal in September 1940

The total vessels of all kinds transiting the Panama Canal during the month of September 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	September 1940			September	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	226	204	430	457	438
Small commercial vessels [1]	40	34	74	70	63
Noncommercial vessels:					
United States Government	46	16	62	34	46
Colombian Government	.....	.....	.....	1	.....
For repairs	.....	.....	.....	3	2
Total	312	254	566	565	549

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended September 30, 1940, as compared with the corresponding period ended September 30, 1939.

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938-39	1939–40	1938–39
October	458	494	2,068,665	2,276,194	2,386,314	2,359,673	$1,815,210.24	$1,977,706.76
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	1,915,075.38	1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
Total	5,233	6,000	23,570,957	27,674,076	27,158,109	28,819,265	20,638,230.18	24,129,601.30

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of September 1939. These vessels although paying tolls, are omitted from the statements concerning ocean-going traffic.

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	40	1,629	$1,307.52	526
Pacific to Atlantic	34	1,324	1,169.10	1,259
Total	74	2,953	2,476.62	1,785

Traffic by Nationality of Vessels[3] for September 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	89	489,029	$419,389.56	434,407
Chilean	3	12,056	10,850.40	8,500
Colombian	4	1,808	1,545.84	1,444
Finnish	1	6,268	5,641.20	9,100
Greek	11	49,105	44,194.50	85,435
Honduran	13	24,364	20,230.92	8,266
Japanese	25	147,948	131,925.60	162,592
Netherland	42	140,745	123,908.22	125,325
Norwegian	34	167,365	147,945.06	212,832
Panamanian	20	40,452	34,937.10	53,374
Philippine	3	14,140	12,726.00	17,957
Rumanian	1	3,292	2,962.80	5,517
Soviet	1	2,613	2,351.70	1,671
Swedish	13	57,429	49,295.70	76,279
United States	170	864,956	763,493.58	1,101,496
Total	430	2,021,570	1,771,398.18	2,304,195

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for September 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	50	273,378	235,819	41	239,790	361,144
East coast United States and:						
Canada	2	7,105	.....	1	2,319	3,000
Central America/Mexico	10	23,126	5,076	11	21,839	6,514
South America	17	76,457	37,854	17	80,657	212,998
Hawaiian Islands	5	22,332	20,889	9	40,232	69,837
Australasia	4	23,749	22,524	2	8,567	15,633
Philippine Islands	6	34,868	37,768	13	66,801	93,939
Far East	51	264,607	354,878	17	98,799	125,118
East coast Canada and:						
United States	.....	.....	.....	1	5,436	8,074
South America	.....	.....	.....	1	4,511	7,583
Australasia	2	14,985	7,832	4	20,608	30,700
Far East	1	6,288	3,255	4	23,674	35,893
Central America/Mexico intercoastal	.....	.....	.....	1	6,001	.....
Central America/Mexico and Far East	1	7,094	13,757	1	6,820	.....
South America intercoastal	6	3,987	4,339	.....	.....	.....
East coast South America and:						
United States	1	5,858	6,159	.....	.....	.....
Canada	1	4,763	4,629	.....	.....	.....
Far East	5	26,298	23,422	2	11,764	6,499
Cristobal and:						
United States	1	1,714	.....	4	15,235	26,790
Central America/Mexico	4	2,640	2,655	4	3,029	1,008
South America	10	10,500	5,728	16	12,649	12,076
West Indies and:						
United States	1	4,427	.....	.....	.....	.....
Canada	.....	.....	.....	2	2,813	5,350
South America	3	11,082	20,084	.....	.....	.....
Balboa	3	5,242	11,061	3	5,242	.....
Australasia	1	6,453	2,215	.....	.....	.....
Far East	.....	.....	.....	1	4,963	8,450
Europe and:						
United States	2	11,563	.....	.....	.....	.....
Canada	21	103,858	3,928	28	137,951	222,712
South America	5	29,711	11,436	1	5,817	11,300
Australasia	10	72,367	25,063	16	106,436	134,615
Philippine Islands	.....	.....	.....	1	4,324	5,220
Far East	1	3,480	5,650	.....	.....	.....
Africa and west coast United States	.....	.....	.....	1	4,713	8,070
Around the world	2	12,513	12,225	2	10,135	13,426
Total	226	1,070,445	878,246	204	951,125	1,425,949

Origin and Destination of Cargo by Major Areas, September 1940

The following table summarizes the origin of cargo passing through the Canal in September 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	248,203	18,560	394,877	36,737	27,846	726,223
Other North America	1,007	15,657	16,636	28,892	14,792	76,984
Europe	1,519	1,900	5,650	10,193	14,996	34,258
Miscellaneous	10,367	95	26,498	3,821	.....	40,781
Total	261,096	36,212	443,661	79,643	57,634	878,246

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	355,682	44,706	68,212	11,782	480,382
Canada	3,000	5,350	154,500	6,870	169,720
Other North America	72,281	1,054	.....	.....	73,335
South America	207,335	25,311	11,300	.....	243,946
Australasia	19,836	26,497	134,615	.....	180,948
Asia	239,103	29,082	5,220	4,213	277,618
Total	897,237	132,000	373,847	22,865	1,425,949

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either in September 1940, or September 1939, are listed below:

Commodity	September		Commodity	September	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	8,741	11,664	Beans, edible, dry	4,752	12,925
Canned food products	15,416	18,854	Canned food products	120,351	162,598
Chemicals	11,750	9,306	Coffee	11,077	9,669
Coal and coke	19,816	16,929	Cold storage (food products)[4]	35,444	21,169
Cotton, raw	11,736	11,402	Flour	19,981	7,904
Iron and steel	210,385	156,884	Fruit, dried	28,233	29,953
Machinery	15,784	14,056	Hemp, unmanufactured	15,697	1,835
Metals, various	44,737	15,346	Lumber	254,330	419,604
Oils, mineral	128,597	78,775	Metals, various	59,029	50,949
Oilseeds	10,913	1,054	Nitrate	19,499	124,844
Paper	34,244	29,730	Oils, mineral	147,491	219,926
Phosphates	26,988	17,438	Oils, vegetable	22,721	9,473
Railroad material	12,358	6,417	Ores	203,228	213,228
Scrap metal	93,137	83,380	Paper	10,172	7,856
Sulphur	18,324	16,830	Phosphates	8,300	23,380
Tinplate	11,645	11,254	Rice	10,374	5,820
			Rubber, raw	70,724	5,529
Pacific to Atlantic			Sugar	161,936	141,569
			Wheat	63,206	80,771
Asphalt and tar	10,498	11,262	Wood pulp	17,447	23,242
Barley	156	17,323	Wool	11,985	4,668

[4] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of September 1940, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	14	.....	114	.....
Agricultural implements	242	.....	1,184	29
Alfalfa meal	.....	59	.....	59
Ammonium compounds	13	.....	5,299	5,040
Animal foods [5]	115	105	157	118
Apparel, wearing (bats, shoes, clothing, etc.)	45	.....	46	65
Asbestos	748	.....	3,342	1
Asphalt and tar	331	9,519	3,238	10,498
Automobiles (and autotrucks)	439	1	4,429	6
Automobile parts and accessories	644	.....	4,312	.....
Bags and bagging, textile	166	24	407	24
Bamboo and products	.....	.....	30	339
Bananas	.....	.....	.....	8,092
Barks, miscellaneous	.....	.....	.....	944
Barley	.....	131	.....	156
Beans, edible, dry	52	3,412	52	4,752
Beer	133	.....	674	.....
Blood and tankage	.....	.....	830	.....
Bones and bonemeal	.....	.....	629	45
Books and printed matter	8	.....	12	.....
Borax	.....	52	810	2,179
Bran and pollards	.....	.....	141	.....
Bricks and tile	314	.....	841	75
Camphor, crude	.....	.....	.....	43
Canned and preserved goods:				
Fish	442	15,120	924	24,900
Fruit	842	38,657	967	67,197
Meat	64	20	429	403
Milk	.....	34	1,793	5,177
Soup	6,917	3	7,018	3
Vegetables	874	13,704	947	13,742
Miscellaneous and unclassified	2,523	8,238	3,338	8,929
Carbon black	.....	.....	1,861	.....
Cement	564	.....	1,384	10
Chalk	.....	.....	225	.....
Charcoal	47	13	47	357
Chemicals [5]	4,294	221	11,750	1,003
Clay, china and fire	275	50	550	60
Clay, filtering	1,177	.....	1,264	.....
Coal	720	.....	18,613	.....
Cocoa and cacao beans	188	48	3,026	994
Coconuts and products [5]	38	443	399	4,801
Coffee	40	93	3,369	11,077
Coke	.....	.....	1,203	.....
Cold storage and refrigerated products:				
Dairy products	12	24	16	13,776
Eggs	.....	.....	.....	179
Fish	15	.....	15	519
Lard	.....	.....	228	1
Meats	.....	.....	216	20,968
Vegetables	.....	.....	.....	1
Other and unclassified	350	.....	408	.....
Confectionery	2,148	.....	2,163	.....
Copra	.....	.....	.....	4,593
Copra meal and cake	.....	.....	.....	90
Corn	1,729	.....	2,193	1,800
Cotton, raw	27	133	11,736	1,497
Creosote	39	.....	166	.....
Drugs and medicines	1,831	3	3,071	193
Dyes	46	.....	72	191
Earthenware	213	.....	215	261
Electrical apparatus and appliances	1,487	156	3,608	243
Enamel and metalware	528	26	1,248	161
Explosives	41	20	350	30
Extract, quebracho	.....	.....	10	.....
Fertilizers [5]	1,981	.....	3,756	54
Fish, salted or dry-cured	.....	.....	27	.....
Floor coverings	2,318	822	2,463	1,001
Flour	161	4,168	435	19,981
Fruit, dried	.....	21,997	2	28,233
Fruit, fresh [5]	.....	1,234	17	1,536
Furniture and household goods	285	66	285	74
General	14,213	3,846	41,281	11,204
Glass and glassware	1,469	21	3,069	425
Glue	117	.....	117	.....
Grains [5]	48	100	512	135
Groceries	1,732	737	2,445	1,157
Gums	34	.....	34	1,074
Hair, all kinds	.....	166	2	314

[5] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hemp, unmanufactured	6	140	57	15,697
Honey	.....	97	.....	97
Hops	.....	.....	.....	4
Infusorial earth	30	96	60	352
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	104,151	98	210,385	6,892
Ivory nuts	.....	.....	160	748
Jute, unmanufactured	15	.....	539	33
Lard substitute	805	.....	825	46
Liquors	2,613	254	4,440	291
Lumber (including manufactured mill products)	2,295	89,890	4,237	254,330
Machinery	1,272	115	15,784	536
Manufactured goods [5]	15,785	703	27,147	1,659
Matches	179	75	179	75
Metals:				
Antimony	.....	93	50	996
Copper	455	1,165	24,857	8,357
Gold and silver	.....	.....	48	124
Iron	325	5	1,321	5
Lead	143	457	9,986	26,712
Tin	44	35	631	8,983
Zinc	212	47	4,081	10,477
Other and unclassified	2,214	175	3,763	3,375
Milk, powdered	11	193	14	340
Molasses and syrups	547	4,102	689	7,341
Nitrate	2,000	.....	4,037	19,499
Nuts, edible (including meats)	88	573	266	1,093
Oats	22	246	51	2,351
Oils, mineral:				
Crude	.....	4,805	24,551	15,385
Gas and fuel	29	31,507	31,691	52,597
Gasoline, benzine, and naphtha	13	62,437	48,859	72,798
Kerosene	.....	5,160	221	5,604
Lubricating and greases	8,746	176	22,725	1,107
Other and unclassified	120	.....	550	.....
Oils, vegetable:				
Coconut	.....	636	1	12,070
Cottonseed	.....	.....	1,200	.....
Linseed	.....	.....	107	.....
Olive	138	20	161	20
Peanut	.....	.....	.....	725
Teaseed	.....	.....	.....	362
Wood	171	58	314	853
Other and unclassified	273	43	349	8,691
Oil, fish	65	6	131	63
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	28	30	10,913	144
Oilseed cake and meal	85	.....	1,562	842
Ores:				
Antimony	.....	.....	.....	6,445
Chrome	.....	.....	.....	1,044
Copper	.....	500	.....	7,739
Gold and silver	.....	.....	.....	1
Iron	61	.....	121	159,040
Magnesite	.....	2,335	.....	2,335
Manganese	731	500	742	6,026
Tin	.....	.....	.....	444
Zinc	.....	.....	10	4,585
Other and unclassified	.....	57	297	15,569
Paints and varnishes	1,735	67	2,780	162
Paper and paper products [5]	11,426	5,245	34,244	10,172
Peanuts	362	.....	362	110
Peas, dry	.....	155	.....	1,614
Peatmoss	3	15	163	15
Phosphates	478	.....	26,988	8,300
Plaster	67	.....	67	.....
Porcelainware	100	16	159	3,520
Potash	.....	2,204	7,409	3,545
Rags and waste	525	27	804	288
Railroad material	3,624	.....	12,358	800
Rice	405	32	405	10,374
Rope and twine	832	15	877	81
Rosin	1,820	.....	4,561	17
Rubber:				
Manufactured	739	250	1,244	3,189
Raw	.....	.....	37	70,724
Scrap	.....	.....	1,276	66
Salt	80	45	8,050	47
Sand	20	.....	20	800
Scrap metal	60	162	93,137	358

[5] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Seeds (except oilseeds)	34	3,007	248	3,311
Shells, all kinds	127	.....	127	186
Silk, raw	.....	11	.....	933
Skins and hides	2	1,339	960	3,917
Slag	.....	.....	.....	765
Slate	1,862	.....	1,862	.....
Soaps and products	3,539	49	3,557	342
Soda and sodium compounds:				
Soda ash	169	.....	1,182	261
Soda, caustic	525	.....	2,074	.....
Miscellaneous and unclassified	914	.....	1,526	.....
Soy beans	1,183	.....	1,183	.....
Spices	161	.....	365	1,727
Sugar	22	5,938	108	161,936
Sulphur	13,096	28	18,324	28
Talc	30	74	33	691
Tallow	.....	50	.....	3,414
Tea	94	3	159	2,199
Textiles [6]	3,669	22	6,759	3,853
Tinplate	1,907	117	11,645	117
Tobacco and manufactures	282	5	3,822	3,268
Toilet preparations	302	.....	338	13
Turpentine	108	.....	259	.....
Vegetables, dry [5]	.....	30	.....	30
Wall board	56	.....	66	932
Wax, paraffin	402	12	625	3,352
Wheat	39	106	606	63,206
Wines	86	2,014	113	2,143
Wood pulp	522	3,427	2,869	17,447
Wool	31	922	569	11,985
Total, September 1940	248,203	355,682	878,246	1,425,949
Total, September 1939	251,382	488,952	729,528	1,716,172
Total, September 1938	175,597	350,312	592,875	1,405,589

[5] Except as otherwise classified. [6] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of September 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	8	49,910	1,237	10	61,425	[7] 114,786
East coast United States and:						
South America	1	966	.....	.....	.....	.....
Hawaiian Islands	.....	.....	.....	1	3,405	[8] 7,274
Far East	2	11,390	19,793	.....	.....	.....
East coast Canada and South America	.....	.....	.....	1	4,511	7,583
Central America/Mexico intercoastal	.....	.....	.....	1	6,001	.....
East coast Central America/Mexico and Far East	1	7,094	13,757	1	6,820	.....
West Indies and:						
United States	1	4,427	.....	.....	.....	.....
South America	2	10,056	19,815	.....	.....	.....
Balboa	3	5,242	11,061	3	5,242	.....
Europe and:						
United States	1	6,576	.....	.....	.....	.....
South America	1	5,817	.....	1	5,817	11,300
Cristobal and United States	.....	.....	.....	2	11,701	21,090
Total	20	101,478	65,663	20	104,922	162,033

[7] Includes 9,519 tons of cutback asphalt. [8] Molasses.

Comparison of Canal Traffic in September 1940, with September Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of September			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [9]	53	201	323	1915 [10]	100	334	466
1915	98	323	464	1916	60	184	258
1916	149	465	644	1917	145	447	588
1917	174	527	723	1918	165	506	627
1918	173	483	547	1919	162	472	576
1919	168	542	638	1920	199	659	781
1920	247	932	1,009	1921	232	879	966
1921	216	855	754	1922	222	880	907
1922	238	990	1,138	1923	325	1,434	1,631
1923	409	1,891	2,168	1924	429	2,016	2,249
1924	391	1,827	2,112	1925	382	1,761	1,996
1925	380	1,693	1,891	1926	424	1,909	2,169
1926	431	2,021	2,238	1927	441	2,020	2,311
1927	524	2,341	2,396	1928	521	2,269	2,468
1928	482	2,122	2,312	1929	524	2,299	2,554
1929	502	2,241	2,431	1930	502	2,310	2,502
1930	446	2,139	2,058	1931	447	2,140	2,089
1931	385	1,914	1,753	1932	364	1,820	1,650
1932	338	1,727	1,345	1933	347	1,758	1,513
1933	385	1,938	1,795	1934	436	2,201	2,059
1934	435	2,157	2,142	1935	432	2,143	2,109
1935	391	1,938	1,994	1936	449	2,160	2,209
1936	466	2,246	2,526	1937	470	2,239	2,342
1937	444	2,140	2,385	1938	460	2,163	2,282
1938	438	2,005	1,998	1939	492	2,264	2,322
1939	457	2,119	2,446	1940	448	2,012	2,275
1940	430	2,022	2,304	(9 mos. cal. yr. 1940)	422	1,912	2,215

[9] Canal opened August 15, 1914. [10] Average for 10½ months.

Terminal Activities

Ships repaired during the month of September 1940, numbered 68. Vessels released from drydock numbered 15. Fuel oil amounting to 448,749 barrels was delivered as bunkers to 176 commercial vessels. Bunker coal amounting to 11,642 tons was delivered to 21 commercial ships. Sales of commissary supplies to ships aggregated $84,396.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	53,296	36,085	89,381
Local cargo shipped ... tons	1,981	714	2,695
Cargo received for transshipment ... tons	29,113	731	29,844
Cargo transshipped ... tons	29,289	689	29,978
"Canal Zone for Orders" cargo:			
Number of receipts issued	3	2	5
Number of releases issued	26	5	31
Tons received	20	7	27
Tons withdrawn	30	2	32

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	508	2,981,402	1,795,304	475	2,789,761	1,701,382
Vessels entering port but not transiting Canal	58	246,105	136,591	20	76,456	48,257
Vessels transiting Canal and handling passengers and cargo at terminal ports	100	656,985	386,513	78	536,449	337,524
Ships clearing						
All vessels, including those transiting Canal	519	3,128,275	1,916,447	476	2,809,940	1,712,456
Vessels clearing port but not transiting Canal	58	341,652	225,140	18	72,437	44,909
Vessels transiting Canal and handling passengers and cargo at terminal ports	105	673,268	395,306	78	538,189	339,985

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of September 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Doros, 66, 234
Notos, 755, 389
Silverguava, 143, 0
Cardonia, 1,989, 251
Cefalu, 687, 148
Cottica, 7, 769
Santa Lucia, 555, 5
Conte Biancamano, 7, 0
Orduna, 175, 252
Sambu, 0, 47
Akaroa, 0, 3
President Garfield, 0, 1
Nemours, 0, 2
Platano, 2,000, 0
Colombia, 1,114, 486
Tambor, 0, 14
Comayagua, 0, 1,577
Real, 0, 45
Toloa, 955, 764
Draco, 629, 0
Sorholt, 182, 0
Komaki Maru, 422, 0
Nero, 0, 232
Tribesman, 181, 0
Gansfjord, 45, 15
Barranquilla, 107, 0
Ancon, 4,914, 388
Acajutla, 410, 0
Delagoa Maru, 0, 1
Chiriqui, 491, 46
Baja California, 760, 0
A. M. Baxter, 3,499, 0
Pericles, 2, 0
Notos, 76, 126
Orotava, 221, 943
Colombia, 816, 611
Red Jacket, 1, 0
Pasajero, 0, 2
Crynssen, 6, 1
Alice Tebb, 3,030, 0
Fauna, 111, 2
San Mateo, 843, 335
Doros, 754, 3
Tamesis, 1, 0
Veragua, 1, 0
"Y" boats, 0, 2
Crijnssen, 150, 787
Santa Elena, 671, 7
Santa Lucia, 793, 78
Pereira, 230, 668
Independence Hall, 7, 0
Imperial, 24, 578
La Perla, 567, 67
R. L. Hustler, 2, 0
Pereira, 670, 626
Pericles, 23, 1,370
Republic, 337, 145
Kaipara, 196, 83
Cristobal, 6,737, 389
Santa Clara, 600, 217
Onoba, 0, 1
Floridian, 6, 0
Washington, 5, 0
Talamanca, 482, 1,276
Manhattan, 3, 1
Sagami Maru, 199, 0
Manto, 0, 433
Nero, 593, 1
Veragua, 832, 56
Fauna, 104, 11
San Bruno, 343, 185
Lochmonar, 0, 25
Salvador, 1, 483
Contessa, 457, 321
Chattanooga City, 560 0
Rio de Janeiro Maru, 7, 2
Buenos Aires Maru, 234, 450
American Legion, 1,159, 200
Lena Luckenbach, 2, 0
Musa, 1,681, 0
Santa Ana, 799, 180
Quirigua, 261, 569
Ceres, 3, 0
Draco, 0, 218
Aconcagua, 1, 113
Sixaola, 1,057, 107
Indiana, 24, 0
Benedick, 228, 0
La Paz, 5, 474
Telde, 13, 71
Chipana, 443, 12
Empire Confidence, 473, 232
Tokai Maru, 406, 0
Socrates, 1,473, 3
Amerikaland, 0, 3
Musa, 1, 0
Cefalu, 399, 128
Ruth Lykes, 1,806, 465
Santa Clara Valley, 0, 2
Hunter Liggett, 415, 2
Sambu, 0, 89
Nightingale, 8, 1
A. A. Radium, 1, 0
Platano, 2,214, 0
Chateau Thierry, 57, 124
Metapan, 1, 0
Loriga, 24, 510
Yamagiri Maru, 752, 0
Draco, 554, 321
Talamanca, 484, 76
Ulua, 741, 293
Manto, 556, 834
La Perla, 509, 317
Atlantian, 203, 0
Villanger, 204, 105
Flying Fish, 134, 565
YP 42, 0, 1
Argentina Maru, 1, 0
Nero, 0, 7
Ivaran, 191, 0
Salawati, 143, 0
Santa Teresa, 74, 0
San Blas, 373, 1,048
Quirigua, 577, 21
Washington, 1, 1
Sambu, 0, 77
Santa Marta, 691, 81
Colombia, 0, 165
Kyusyu Maru, 241, 43
Barge No. 109, 35, 0
Calmar, 461, 0
Leonard Wood, 454, 62
Istmo, 662, 0
Manto, 471, 1
Orbita, 59, 115
Nuolja, 0, 2
Real, 0, 43
Tuira, 0, 54
Sixaola, 1, 0
Platano, 4, 0
Telde, 3, 0
Ulua, 1, 0
Sixaola, 4, 0
Panama, 5,575, 831
Pastores, 108, 1,164
Panama, 12, 0
Manhattan, 11, 0
City of Baltimore, 338, 0
Colombia, 804, 0
Acajutla, 0, 345
Grant, 31, 2
Oakmar, 511, 0
Istmo, 0, 265
Contessa, 303, 990
Socrates, 13, 2,216
Harboe Jensen, 0, 42
Vasaholm, 0, 10
Jacob Luckenbach, 1, 0
Ebba, 0, 11
Cristobal, 5,710, 329
Hollywood, 1,197, 0
Real, 0, 6
Nightingale, 959, 126
Musa, 1,873, 0
Jamaica, 245, 613
Bardland, 89, 1
Doros, 76, 92
Fauna, 40, 29
Azuma Maru, 366, 0
Orotava, 31, 219
Salvador, 405, 0
Cottica, 18, 18
Tarn, 384, 0
Slemmestad, 0, 1
Notos, 886, 262
Santa Teresa, 5, 0
Margaret Johnson, 4, 0
Ebba, 0, 9
Platano, 15, 0
Chiriqui, 2, 0
Sixaola, 2, 0
Platano, 2, 0
Santa Marta, 66, 0
Quirigua, 1, 0

BALBOA

Santa Lucia 8, 1
Akaroa, 1, 0
Sagami Maru, 1,135, 0
Republic, 210, 73
Carolyn, 9, 0
Salvador, 0, 82
Buenos Aires Maru, 682, 1
San Clemente, 0, 1
Arizpa, 0, 1
Colombia, 3, 0
Orduna, 2, 1
Ludington, 789, 16
Watsonville, 4,343, 21
Washington Express, 836, 0
Montebello, 773, 0
Doros, 1, 282
Colombia, 3, 0
Santa Elena, 6, 19
Aconcagua, 0, 1
Tuscan Star, 0, 1
Kongo Maru, 0, 1
Oliver Olson, 4,052, 0
City of Baltimore, 99, 2
Wairangi, 47, 0
City of Norfolk, 2, 1
El Capitan, 3,643, 0
Santa Teresa, 2, 0
Pereira, 0, 4
Colombia, 1, 0
Acajutla, 0, 1
Noto Maru, 962, 0
Leonard Wood, 2,005, 199
Tela, 1, 0
Hollywood, 0, 1
Tarn, 343, 0
Salvador, 1, 0
Barranquilla, 0, 1
Metapan, 0, 1
President Garfield, 0, 4
Imperial, 1, 2
Manhattan, 39, 6
Washington, 23, 20
Sorholt, 737, 0
California Express, 1,854, 0
Pereira, 0, 9
Nightingale, 24, 0
Santa Clara, 2, 7
Metapan, 1, 0
American Legion, 2,553, 104
Pericles, 0, 28
Acajutla, 10, 0
Rakuyo Maru, 664, 1
Tokai Maru, 1,425, 0
Rio de Janeiro Maru, 0 6
Hunter Liggett, 1,111, 1
Telde, 1, 0
Rafaela, 6, 0
Socrates, 1, 0
Astoria, 4,055, 0
Chateau Thierry, 67, 215
Argentina Maru, 14, 18
Manhattan, 2, 5
Grant, 102, 48
Draco, 0, 71
Santa Lucia, 1, 6
Montebello, 15, 0
Tela, 0, 1
Bardaland, 154, 0
Washington, 36, 1
Panama Express, 1,856, 0
Ivaran, 1, 0
Notos, 0, 131
Oregon Express, 2,046, 0
Santa Clara, 52, 1
Lido, 0, 3

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During September 1940, ocean ship passengers debarking at Cristobal numbered 2,747, embarking, 2,089; at Balboa, 2,073 debarking, 1,175 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,260; from the Pacific to the Atlantic 2,156. Commercial aircraft numbering 73 entered Cristobal with 390 passengers debarking; clearances were 75 with 438 passengers embarking. Balboa entries of aircraft numbered 91, with 357 passengers debarking; clearances were 91 with 329 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From midnight September 10, 1940, to midnight September 30, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Rio de Janeiro Maru.[2]	10	11	Jap...	Osaka Syosen Kaisya.	Buenos Aires, Argentina.	Kobe, Japan....	General.....	5,053
Chattanooga City	10	11	Amer..	Isthmian S. S. Lines..	Baltimore, Md...	Seattle, Wash...	Steel, gen...	7,302
Waimarama [2].....	10	11	Brit...	Shaw, Savill & Albion	Newport, Eng...	New Zealand....	General.....	2,357
Tamesis [2].....	11	11	Nor...	Barber Line.....	New York, N. Y.	Yokohama, Japan	Scrap, gen..	8,095
Danaholm [2].....	11	11	Swed..	Isbrandtsen-Moller..	New Orleans, La.	Moji, Japan.....	Gasoline....	4,685
Ebba [2].....	10	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Cuango [2].....	11	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Real [2].....	11	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Porto Bello [3].....	11	11	Pan...	A. Tagaropulos.....	Cristobal, C. Z..	Real, R. P.....	General.....	3
Sona [2].....	10	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
American Legion [8]	11	...	Amer..	U. S. Army.....	Brooklyn, N. Y..	Balboa, C. Z....	General.....	2,534
Ludington [3].....	11	13	Amer..	U. S. Army.....	New York, N. Y.	Honolulu, T. H..	Supplies....	5,113
Pericles [2].....	3	12	Neth..	Royal Neth. S. S. Co.	Tampa, Fla.....	Valparaiso, Chile.	General.....	1,119
Port Wellington..	11	12	Brit...	Port Line, Ltd.....	Swansea, Wales..	Fremantle, Aust.	General.....	2,692
Nebraskan.....	12	12	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	4,226
Black Falcon.....	12	13	Amer..	Isthmian S. S. Lines..	Mobile, Ala.....	Seattle, Wash...	Steel, gen...	7,018
Laertes.....	12	13	Neth..	Ocean S. S. Co.....	New York, N. Y.	Surabaya, Java..	General.....	6,280
America [5].....	9	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....
Miramar [5].....	...	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....
Rabaul [2].....	12	13	Brit...	Ministry of Shipping.	England	Melbourne, Aust.	Paper.....	5,475
Dempo [2].....	13	14	Neth..	Rotterdam-Lloyd....	New York, N. Y.	Belawan, Sum'tra	General.....	5,395
Santa Ana.....	12	13	Amer..	Grace Line.....	New York, N. Y.	SanAntonio, Chile	General.....	4,577
Rafaela [1].....	13	...	Neth..	Curacao Schpv. Maat.	Curacao, N. W. I.	Balboa, C. Z....	Fuel oil....	3,670
Tatuno Maru ...	13	13	Jap...	Nippon Yusen Kaisya	New York, N. Y.	Kobe, Japan....	General.....	7,981
Rangitata [2].....	13	14	Brit...	N. Z. Shipping Co....	London, England	Auckland, N. Z..	Frozen, gen..	2,932
Aconcagua [2].....	13	14	Chile..	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General.....	1,556
Rio Gatun [5].....	13	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Tow. barge..	.....
Rowboat.....	13	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....
Draco [2].....	7	14	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	B'ventura, Col...	General.....	198
Notos.....	12	14	Neth..	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General.....	269
Jersey [2].....	13	14	Brit...	Ministry of Shipping.	Swansea, Wales..	Vancouver, B. C.	Ballast.....	.....
Andrea F. Luckenbach.	14	14	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	4,724
Charleston [13].....	14	...	Amer..	U. S. Navy.....	Norfolk, Va.....	Balboa, C. Z....	Ballast.....	.....
Mussolini [2].....	13	...	Pan...	H. Obarrio.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Cubore.....	12	15	Amer..	Ore S. S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Orotava.....	13	15	Hond..	United Fruit Co.....	New Orleans, La.	La Libertad, Ecu.	(14)	1,296
Colombia [2].....	13	15	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	General.....	700
Seakay [1].....	14	15	Amer..	Shell Oil Co.....	P'th Amboy, N. J.	Martinez, Calif..	Ballast.....	.....
Metapan.....	14	15	Amer..	United Fruit Co.....	Mobile, Ala.....	Pto. Arm'les, R. P.	Ballast.....	.....
Tuscan Star [2]....	14	16	Brit...	Brit. Govt. Control..	Liverpool, Eng..	New Zealand....	Ballast.....	.....
Amerikaland [2]...	15	16	Swed..	Ore S. S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Marouko Pateras.	15	16	Greek.	Lemos & Pateras....	Houston, Tex....	Yawata, Japan..	Scrap iron...	6,977
Marymar.....	15	16	Amer..	Calmar Line.....	Baltimore, Md...	Seattle, Wash...	Steel, gen...	8,731
Ebba [2].....	14	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Enoch [2].....	15	...	Pan...	E. J. Hooper	Cristobal, C. Z..	Gatun, C. Z.....	(15)	20
Tuira [2].....	14	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-42 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-43 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-44 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-45 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-46 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
S-47 [7].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Mallard [10].....	...	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Istmo.....	15	17	Colom.	Colom. de Cabotaje..	Cartagena, Col..	B'ventura, Col...	(16)	608
West Kyska.....	15	16	Amer..	Waterman S. S. Corp.	Baltimore, Md...	Everett, Wash...	General.....	6,656
La Paz [2].....	14	17	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng..	Valparaiso, Chile.	General.....	4,920
Kongo Maru [2]...	16	17	Jap...	Kokusai Kisen Kaisya	Norfolk, Va.....	Kobe, Japan....	Copper, steel	8,319
Sona [2].....	14	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
J-88 [5].....	16	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....
Chipana.....	15	17	Amer..	Grace Line.....	Baltimore, Md...	Valparaiso, Chile.	General.....	3,613
Kane [9].....	9	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Colombia [2].....	16	17	Swed..	Johnson Line.....	Norfolk, Va.....	Pt. Chic'ma, Peru	Ballast.....	.....
Empire Confidence.[2]	16	17	Brit...	Royal Mail Lines....	London, England	Vancouver, B. C.	General.....	1,940
Cranford.....	16	18	Amer..	Isthmian S. S. Lines.	Savannah, Ga...	Manila, P. I.....	General.....	6,399
Hawaiian.....	16	18	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Tacoma, Wash..	General.....	4,789
Formosa [2].....	16	18	Swed..	De La Rama S. S. Co.	Everglades, Fla..	Yokohama, Japan	Scrap iron...	8,314
A. M. Baxter....	12	18	Amer..	Sigfried Olsen.....	Cristobal, C. Z..	Los Angeles, Cal.	Ballast.....	.....
Castilla.....	16	18	Hond..	United Fruit Co.....	Galveston, Tex..	Quipos, C. R....	Ballast.....	.....
Hopecrest [2].....	17	18	Brit...	Ministry of Shipping.	Hull, England...	Brit. Columbia..	Ballast.....	.....
Geo. Knight [5]....	17	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Balboa, C. Z....	Tow. barge..	.....
Davie [5].....	6	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Tow. barge..	.....
Real [2].....	14	17	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Pedregal, R. P...	General.....	3

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Gunboat. [14] Oil, lard, pipe, general. [15] For bananas and return to Cristobal. [16] Salt, beer, oil, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Chateau Thierry [8]	17	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	9
North Haven	17	18	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,548
Hopepeak [2]	17	20	Brit.	Ministry of Shipping	Hull, England	Vancouver, B. C.	Ballast	.....
Frederick Lykes	17	18	Amer.	Amer.-Gulf-Orient Co.	New Orleans, La.	Yokohama, Japan	(13)	10,431
La Salle	17	18	Amer.	Mitsubishi Syosen K.	Tampa, Fla.	Osaka, Japan	(14)	7,396
Fernhill [2]	18	19	Nor.	Mitsubishi Soko K.	Texas City, Tex.	Osaka, Japan	Iron, gas'line	6,923
Elisavet	16	19	Greek	Mitsui, Ltd.	Torrevieja, Spain.	Yokohama, Japan	Salt	5,650
Vasaholm [2]	17	19	Swed.	Isbrandtsen-Moller	Fernandina, Fla.	Manila, P. I.	General	3,328
J-26 [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Col. Riche [5]	4	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Winkler [1] [2]	18	19	Pan.	Mitsubishi Shoji K.	Houston, Tex.	Tokuyaama, Jap.	Gasoline	9,382
Ondina [1] [2]	18	19	Neth.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Valparaiso, Chile.	Fuel oil	8,276
Ewa	18	19	Amer.	Matson Nav. Co.	Baltimore, Md.	Hilo, Hawaii	(15)	2,686
Jacob Luckenbach	18	19	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	8,019
Argentina Maru [2]	19	20	Jap.	Osaka Syosen Kaisya	Montevideo, Uru.	Kobe, Japan	Cotton, wool	3,417
Santa Lucia	18	19	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,141
Loch Ranza	19	20	Brit.	Ministry of Shipping	Manchester, Eng.	Puget Sd., Wash.	Ballast	.....
Marconi [2]	19	19	Pan.	Nav. Chitreana	Cispata, Colom.	Aguadulce, R. P.	Cattle	75
Permian [1] [2]	19	20	Pan.	Atlantic Oil Co.	Horta, Azores	S. Francisco, Cal.	Ballast	.....
Modavia [2]	19	20	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B. C.	General	860
La Pampa [2]	19	20	Brit.	Ministry of Shipping	Hull, England	Vancouver, B. C.	Ballast	.....
Stanmore	19	20	Brit.	Ministry of Shipping	So. Shields, Eng.	Vancouver, B. C.	Ballast	.....
Manhattan	20	21	Amer.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	3,027
Goodleigh	19	20	Brit.	British Government	Leith, Scotland	Vancouver, B. C.	Ballast	.....
Selma City	19	21	Amer.	Isthmian S. S. Lines	New Orleans, La.	S. Francisco, Cal.	General	8,163
Arizonan	19	21	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Tacoma, Wash.	General	3,766
Lillian Luckenbach	20	21	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,155
Porto Bello [3]	20	20	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	General	5
Mussolini [2]	20	...	Pan.	H. Obarrio	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Enoch [2]	20	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(16)	20
J-87 [5]	20	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
J-86 [5]	19	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Canadian	20	21	Pan.	Mitsui Line	Mobile, Ala.	Kobe, Japan	Scrap iron	7,590
City of Norfolk	21	22	Amer.	Panama-Pacific Line	New York, N. Y.	Far East	General	4,969
Salamaua [2]	20	21	Brit.	N. Z. Shipping Co.	London, England	Suva, Fiji Is.	General	1,112
West Camargo	20	21	Amer.	McCormick S. S. Co.	New York, N. Y.	Tacoma, Wash.	General	6,907
Rookley [2]	20	22	Brit.	Ministry of Shipping	Tyne, England	Brit. Columbia	Ballast	.....
Moira [1]	21	22	Nor.	Standard Brands, N.Y.	New York, N. Y.	Supe, Peru	Ballast	.....
Grant [8]	21	22	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	Supplies	332
Rodsley [2]	10	22	Brit.	Ministry of Shipping	London, England	Vancouver, B. C.	Ballast	.....
Helena [12]	21	24	Amer.	U. S. Navy	Norfolk, Va.	High seas	Ballast	.....
Loriga [2]	20	22	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Antof'gasta, Chile	General	1,708
Acajutla	11	22	Brit.	Pacific Steam Nav. Co.	Cristobal, C. Z.	Champ'ico, Guat.	General	318
Pereira	18	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Amapala, Hond.	General	759
Black Gull	21	22	Amer.	Isthmian S. S. Lines	Portland, Me.	Tacoma, Wash.	General	6,555
Draco [2]	20	22	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	214
Tela	22	22	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R.P.	Ballast	.....
Lido	21	22	Nor.	Seaboard Ship. Co.	Philadelphia, Pa.	Vancouver, B. C.	Ballast	.....
Oakmar	21	22	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,529
Nevadan	21	22	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,929
Ekaterini Coumantarou	22	23	Greek	Mitsui & Co.	Baltimore, Md.	Moji, Japan	Steel	10,400
Brilliant [1] [2]	22	23	Amer.	Socony Vac. Oil Co.	Paulsboro, N. J.	Los Angeles, Cal.	Ballast	.....
Pennsylvania Sun [1]	[2]22	23	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Tuira [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Real [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sambu [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Maria L.	22	23	Greek	Mitsui & Co.	Boston, Mass.	Yawata, Japan	Scrap iron	7,318
Georgios Potamianos	22	23	Greek	Mitsubishi Shoji K.	Searsport, Me.	Moji, Japan	Scrap iron	6,650
Delarof	23	23	Amer.	States Marine Corp.	Houston, Tex.	Osaka, Japan	(17)	7,137
Maria Stathatos	23	24	Greek	Mitsui & Co.	Savannah, Ga.	Moji, Japan	Scrap iron	8,684
Nailsea Court	23	27	Brit.	Ministry of Shipping	Leith, Scotland	Fiji Islands	Ballast	.....
Matno [2]	21	24	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	524
Istmo	22	24	Colom.	Cia. Col. de Cabotaje	Cristobal, C. Z.	B'ventura, Col.	General	237
Tai Ping Yang [2]	20	...	Nor.	Norton, Lilly & Co.	New York, N. Y.	Sydney, Australia	General	4,224
W. H. Berg [1]	24	24	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Polyphemus [2]	23	25	Neth.	N. S. M. Oceaan	Boston, Mass.	Surabaya, Java	General	6,900
Awata Maru [2]	24	24	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	7,261
Arimasan Maru [2]	24	24	Jap.	Mitsui Senpakubu	Savannah, Ga.	Moji, Japan	Toluol, gen.	8,198
Steel Traveler	24	24	Amer.	Isthmian S. S. Lines	New York, N. Y.	Singapore, St. Set.	(18)	7,315
Catrine [2]	24	25	Brit.	Ministry of Shipping	Hull, England	Australia	Ballast	.....
Brasil [2]	24	25	Swed.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	Machinery	4,478
Heffron	24	25	Amer.	Weyerhaeuser S.S. Co.	Newark, N. J.	Seattle, Wash.	(19)	8,691

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [12] Cruiser. [13] Rosin, lubricating oil. [14] Gasoline, phosphates. [15] General, steel, automobiles. [16] For bananas and return to Cristobal. [17] Scrap iron, gasoline. [18] Coal, steel, general. [19] Steel, lubricating oil, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Mahia	23	25	Brit...	Shaw, Savill & Albion	London, England	New Zealand	General	2,820
Col. Riche [5]	18	...	Amer..	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Ebba [2]	24	25	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	General	10
Hannington Court. [2]	24	25	Brit...	British Government	Glasgow, Scot.	Vancouver, B. C.	Ballast	.....
Rufina [1]	24	...	Neth..	Cur. Scheepv. Mij.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	3,720
Lady Glanely [2]	24	26	Brit...	Ministry of Supply	Cardiff, Wales	Vancouver, B. C.	Ballast	.....
City of Alma	25	26	Amer..	Waterman S. S. Co.	Baltimore, Md.	Moji, Japan	(14)	7,899
Villanger [2]	24	25	Nor...	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	4,629
Brooks [9]	16	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Flying Fish	24	26	Amer..	Moore & McCormick.	Buenos Aires, Arg.	Vancouver, B. C.	General	6,159
Chilore	23	26	Amer..	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Cuango [2]	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sloterdijk [2]	24	26	Neth..	Holland-Amer. Line	New York, N. Y.	Surabaya, Java	General	7,346
Rita [1]	25	...	Neth..	Cur. Scheepv. Mij.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	3,671
Nero [2]	24	26	Neth..	Royal Neth. S. S. Co.	Curacao, N. W. I.	Esmeraldas, Ecua	General	5
Nitsa	24	27	Greek.	Mitsubishi Shoji K.	Jacksonville, Fla.	Yokohama, Japan	Scrap iron	6,907
Comol Rico	25	27	Amer..	Commercial Molasses.	New Orleans, La.	S. Francisco, Cal.	Ballast	.....
Martin Bakke [2]	26	27	Nor...	Knutsen Line	Liverpool, Eng.	Chile	Ballast	.....
L. P. St. Clair [1]	26	27	Amer..	Union Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Lub. oil	1,237
Charles Christenson.	26	27	Amer..	Arrow Line	Bridgeport, Conn.	Seattle, Wash.	General	4,260
J-88 [5]	25	...	Amer..	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Herman Frasch	26	27	Amer..	Union Sulphur Co.	Galveston, Tex.	Seattle, Wash.	Sulphur	6,475
Colabee	26	27	Amer..	Amer.-Hawaiian Line.	Corpus Ch'ti, Tex.	Los Angeles, Cal.	Ballast	.....
Steel Inventor	26	27	Amer..	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Steel, gen.	5,117
Barranquilla	27	28	Pan...	Cia. Col. de Cabotaje	Cartagena, Col.	Tumaco, Colom.	Salt, gen.	724
Nightingale	26	28	Amer..	Grace Line	New York, N. Y.	San Antonio, Chile	General	4,728
West Ivis	27	28	Amer..	McCormick S. S. Co.	Philadelphia Pa.	Seattle, Wash.	(15)	4,692
Porto Bello [3]	27	27	Pan...	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Ker'ne, gen.	8
Q. M. C. No. 1 [5]	27	...	Amer..	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
J-87 [5]	20	...	Amer..	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Colombia [2]	26	28	Pan...	Elliot Ship. & Land Co.	Manaure, Col.	B'ventura, Col.	Salt, gen.	1,039
Doros [2]	27	28	Neth..	Royal Neth. S. S. Co.	Cartagena, Col.	Tumaco, Col.	Gen.	543
Wind Rush	27	28	Amer..	Shepard S. S. Co.	Albany, N. Y.	Seattle, Wash.	General	4,789
Iowan	27	28	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,476
Tarifa [2]	27	28	Nor...	Barber Line	New York, N. Y.	Yokohama, Japan	General	8,172
American Star	27	29	Amer..	Isthmian S. S. Lines.	Baltimore, Md.	Los Angeles, Cal.	Gen., steel	4,001
Walter A. Luckenbach.	27	29	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,794
Oklahoman	28	29	Amer..	Amer.-Hawaiian Line.	New York, N. Y.	S. Francisco, Cal.	General	2,260
L-41 [5]	27	...	Amer..	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Leticia [3]	27	28	Pan...	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	.....
Mussolini [2]	27	28	Pan...	H. Obarrio	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Patricia K. [2]	22	28	Brit...	Maurice Barbes	Colon, R. P.	Ecuador	Ballast	.....
Enoch [2]	27	...	Pan...	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [16]	.....	20
Mena Hore [5]	28	...	Amer..	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Waukegan [8]	27	...	Amer..	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	4,000
Norbris [1 2]	28	29	Pan...	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	Fuel oil	11,539
San Blas	26	29	Pan...	United Fruit Co.	New Orleans, La.	Amapala, Hond.	General	1,777
Yp-41 [13]	...	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Yp-42 [13]	...	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Calmar	28	29	Amer..	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,344
Fernmoor [2]	28	29	Nor...	Fern Line	Pt. Tampa, Fla.	Nagoya, Japan	(17)	6,888
Metapan	28	30	Amer..	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
Slemmestad [2]	28	30	Nor...	Fearnley & Eger	Baltimore, Md.	Osaka, Japan	(18)	6,989
Socrates [2]	24	30	Neth..	Royal Neth. S. S. Co.	Curacao, N. W. I.	Valparaiso, Chile.	General	1,691
Otowasan Maru [1 2]	28	30	Jap...	Mitsui & Co.	Good Hope, La.	Osaka, Japan	Crude oil	10,411
Searaven [7]	...	...	Amer..	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Yomachichi [2]	29	30	Amer..	United States Lines.	Philadelphia, Pa.	Adelaide, Aust'lia	General	5,452
Themoni	29	30	Greek.	Mitsui & Co.	New York, N. Y.	Yokohama, Japan	Scrap steel	9,104
Sundance	29	30	Amer..	So. Atlantic S. S. Co.	Baltimore, Md.	Yokohama, Japan	Struct. steel	6,768
Black Heron	29	1	Amer..	Isthmian S. S. Lines.	Mobile, Ala.	Hilo, T. H.	General	6,930
Nuolja [2]	29	1	Swed..	Chile Nit. Sales Corp.	Newp't News, Va.	Iquique, Chile	Coal	9,386
Black Hawk	29	1	Amer..	Isthmian S. S. Lines.	New York, N. Y.	Hilo, T. H.	General	3,570
Ebba [2]	28	30	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Paper, gen.	9
Tuira [2]	28	30	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Rosin, cotton	53
Real [2]	28	30	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Lumber, gen.	19

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Patrol vessel. [14] Steel, lead bars. [15] Steel, lubricating oil, general. [16] For bananas and return to Cristobal. [17] Phosphates, gasoline. [18] Steel, gasoline, etc.

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Marnix Van St. Aldegonde. [2]	10	11	Neth.	Nederland Line, Bat'ia	Surabaya, Java	New York, N. Y.	Rubber, gen.	7,537
Nightingale	10	11	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	General	7,585
Vermont	11	11	Amer.	Quaker Line	Portland, Oreg.	New York, N. Y.	(13)	7,899
Acajutla	11		Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	(14)	407
San Vincente	11	11	P. I.	San Vincente S. S. Co.	Phillippine Is.	Baltimore, Md.	Copra, sugar	6,866
Firmore	12	12	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,850
Lapwing [4]	12		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Pennsylvanian	12	12	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,610
A. M. Barter	12		Amer.	Sig. Olsen Ship. Co.	Seattle, Wash.	Cristobal, C. Z.	Lumber, gen.	3,200
Dardanus	12	12	Brit.	Alfred Holt & Co.	Singapore, St.Set.	Halifax, Canada	Rubber, gen.	8,015
Svealand [2]	12	13	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Eugenie S. Embiricos.	12	14	Greek.	N. Pac. Shipping Co.	N.Westm'er,B.C.	Lour'co Marques, Africa.	(15)	8,070
Nailsea Meadow	12	14	Brit.	Ministry of Shipping	Portland, Oreg.	United Kingdom.	Lumber	6,833
Colombia [2]	12	15	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	(16)	704
Tulsa	12	13	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Mobile, Ala	Lumber, gen.	6,051
Tela	13	13	Hond.	United Fruit Co.	Pto.Arm'les, R. P.	Mobile, Ala	Bananas	900
Mussolini [2]	13	14	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	83
Port Hardy	13	14	Brit.	Port Lines, Ltd.	Opua, N. Z.	United Kingdom.	Frozen, gen.	6,989
Silvermaple [2]	13	14	Brit.	Ministry of Shipping.	Belawan,Sumatra	New Orleans, La.	General	8,234
Telde	13	14	Hond.	United Fruit Co.	Corinto, Nic.	New Orleans, La.	Bananas, gen	723
K. R. Kingsbury	13	14	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Providence, R. I.	Heating oil	10,130
Otowasan Maru [1] [2]	14	15	Jap.	Mitsui & Co., Ltd.	Los Angeles, Cal.	New Orleans, La.	Fuel oil	10,769
Alice Tebb	13		Amer.	Wybar S. S. Co.	Astoria, Oreg.	Cristobal, C. Z.	Lum., piling	2,500
Cuango [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Ebba [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Azumasan Maru [2]	14	14	Jap.	Mitsui Bussan Kaisya	Iloilo, P. I.	New York, N. Y.	Sugar, gen.	8,161
Marconi [2]	14		Pan.	Dom. Campodonico	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Real [2]	14		Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Tuira [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	62
Sona [2]	14	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Rafaela [1]	13	15	Neth.	Shell Oil Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	
Birmingham City.	14	15	Amer.	Isthmian S. S. Lines.	Saigon, Ind.-Chin	New York, N. Y.	Rubber, gen.	8,242
Confield	15	15	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	(17)	8,100
American Legion [3]	12	16	Amer	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	23
Alabaman	15	15	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,096
El Mirlo [1] [2]	15	16	Brit.	Lobitos Oilfields, Ltd.	Cabo Bl'co, Peru.	United Kingdom.	(18)	11,300
Tokai Maru [2]	14	17	Jap.	Osaka Syosen Kaisya.	Shanghai, China.	New York, N. Y.	General	3,974
Doros [2]	14	18	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	853
Brooks [9]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
R. J. Hanna [1]	15	16	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Baltimore, Md.	Asphalt	9,519
Santa Clara Valley. [2]	15	19	Brit.	Ministry of Shipping.	Nauru Island	United Kingdom.	Phosphate	8,300
Vest	16	17	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Charleston, S. C.	Nitrate	7,706
Macabi	16	17	Pan.	United Fruit Co.	Golfito, C. R.	Boston, Mass.	Ballast	
Socrates [2]	16	18	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	General	2,850
Santa Elena	16	18	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper, gen.	4,450
Trontolite [1] [2]	16	17	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Halifax, N. S.	Gasoline	7,583
Texas Sun [1] [2]	16	17	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	14,960
Mahimahi	16	17	Amer.	Matson Nav. Co.	Hilo, T. H.	New York, N. Y.	Sugar, pines.	8,271
Oremar	16	17	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Baltimore, Md.	Lumber,pulp	7,730
Robert Luckenbach.	16	18	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,014
Fluor Spar	17	17	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Philadelphia, Pa.	(19)	6,611
Hunter Liggett [8]	16	19	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	2,805
Bethore	18	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Metapan	18	18	Amer.	United Fruit Co.	Pto. Arm'les, R. P.	Mobile, Ala	Bananas	880
Kronoborg	17	19	Finn.	J. A. Zachanassen Co.	Bowen, Aust'lia.	Montreal,Canada	Sugar	9,100
Brandanger [2]	19	19	Nor.	Ministry of Shipping.	N.Westm'er,B.C.	Liverpool, Eng.	Lumber, gen.	7,987
Florence Luckenbach.	17	18	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	New Orleans, La.	Lumber, gen.	6,302
Pereira	18	22	Pan.	Grace Line	Amapala, Hond.	Cristobal, C. Z.	(20)	199
Washingtonian	17	18	Amer.	Isthmian S. S. Lines.	Khor'shahr, Iran.	Baltimore, Md.	General	9,064
Porto Bello [2]	18	18	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(21)	8
Port Gisborne [2]	18	19	Brit.	Ministry of Shipping.	Sydney, Aust'lia.	United Kingdom.	Frozen, gen.	7,996
Black Tern	18	19	Amer.	Isthmian S. S. Lines.	Hilo, T. H.	New York, N. Y.	Sugar, canec	6,130
Pacific Ranger [2]	18	19	Brit.	Furness, Withy & Co.	Victoria, B. C.	Liverpool, Eng.	General	8,210
Lavington Court [2]	19	20	Brit.	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	(22)	9,200
Nailsea Moor	19	20	Brit.	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	Lead, timber	7,920
Hylton [2]	19	20	Brit.	Ministry of Shipping.	Townsville, Aust.	United Kingdom.	Sugar	8,550
Chateau Thierry [8]	18	20	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	41
City of Baltimore	19	21	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	7,161
Cingalese Prince [2]	19	20	Brit.	Ministry of Shipping.	Hongkong, China	Halifax, N. S.	General	9,289
Yamagiri Maru [2]	19	21	Jap.	Yamashita K. Kaisya	Kobe, Japan	Buenos Aires, Arg.	General	3,466
Tremoda	19	20	Brit.	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	Lead, lumber	7,855

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Lumber, coconut oil. [14] Coffee, wood, general. [15] Lumber, pulp, ammonia. [16] Coffee, ore, general. [17] Grain, lumber, lead. [18] Crude oil, gasoline. [19] Raw sugar, canned pineapples. [20] Coffee, skins, general. [21] Plantains, lumber. [22] Wheat, lead, timber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Colombia [2]	19	21	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, wax.	745
Emma Bakke [2]	19	20	Nor.	Knutsen Line	Vancouver, B. C.	Liverpool, Eng.	Lumber, gen.	7,180
Mussolini [2]	20	21	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Massmar	20	20	Amer.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, pulp	6,078
Draco [2]	20	22	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	([15])	502
Louisville [12]	20		Amer.	U. S. Navy	High seas	High seas		
H. D. Collier [1]	20	21	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,435
Sinkoku Maru [1] [2]	20	21	Jap.	Kawasaki K. Kaisya.	Yokohama, Japan	Tuxpan, Mexico.	Ballast	
Wairangi [2]	20	22	Brit.	Ministry of Shipping.	Wellington, N. Z.	United Kingdom.	Refrig., gen.	9,836
Rushpool	20	22	Brit.	Ministry of Supply.	Seattle, Wash.	United Kingdom.	([16])	8,050
Manto [2]	20	23	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	([17])	505
Columbian	20	21	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	New York, N. Y.	Gen., lumber	6,384
Ebba [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Castilla	21	21	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	768
De Soto	21	22	Amer.	Arrow Line	Longview, Wash.	New York, N. Y.	Lumber	7,788
Real [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Sambu [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Sona [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	15
Tuira [2]	21	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Santore	21	22	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Cape Breton	21	23	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	Tim., metal.	8,487
West Portal	22	22	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,763
Istmo	22	23	Colom.	Cia. Col. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Ballast	
Miss C. B. [2]	20	22	Colom.	E. Echererri V.	B'ventura, Col.	Quibdo, Colom.	Mining mach	45
Iella [2] [5]	20	22	Colom.	E. Echererri V.	B'ventura, Col.	Quibdo, Colom.	Ballast	
Tattnall [9]	23		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Lebore	23	23	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Paul Luckenbach	23	23	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,500
Santa Teresa	23	24	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	7,425
Melville [13]	23	26	Amer.	U. S. Navy	San Diego, Calif.	Cristobal, C. Z.		
Braganza [2]	23	25	Nor.	National Lead Co.	Cochin, India	New York, N. Y.	Ilmenite ore.	9,100
Kane [9]	24		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Empire Trader	24	26	Brit.	Ministry of Shipping.	Sydney, Aust'lia.	United Kingdom.	Frozen, gen.	6,968
Porto Bello [2]	24	24	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Lum., plant'n	4
La Estancia [2]	24	26	Brit.	Ministry of Shipping.	Mackay, Aust'lia	United Kingdom.	Sugar	8,250
Marore	25	25	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,500
Java Arrow [1]	25	25	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N. J.	Fuel oil	12,136
Ivaran [2]	24	26	Nor.	De La Rama Line	Shanghai, China.	Boston, Mass.	Sug., ore, gen.	6,889
Tela	25	25	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	950
Hoyanger [2]	25	26	Nor.	Interocean S. S. Corp.	N.Westm'er, B.C.	Liverpool, Eng.	Lead, lum, gen	7,860
Hollywood	25	27	Amer.	McCormick S. S. Co.	Townsend, Wash.	Philadelphia, Pa.	Pulp, lum.	7,378
Griffco	25	26	Brit.	Canadian Transp. Co.	Vancouver, B. C.	Pt. of Spain, Trin.	Lumber, gen.	2,750
Salawati [2]	25	26	Neth.	Nederland Line	Surabaya, Java.	Beira, Africa.	Rubber, gen.	6,128
Washington	25	26	Amer.	United States Lines	S. Francisco, Cal.	New York, N. Y.	General	7,192
Bardaland [2]	25	27	Swed.	Maersk Line	Manila, P. I.	New York, N. Y.	Rubber, gen.	3,885
Baldbutte [1]	25	26	Amer.	Shell Oil Co.	Martinez, Calif.	Sewaren, N. J.	Gas oil	9,241
Greystoke Castle	25	27	Brit.	Barber Line	Moji, Japan	New York, N. Y.	Rubber, gen.	7,817
Santa Isabel [2]	20	27	Nic.	B. Guerrero	Corinto, Nic.	Bluefields, Nic.	Corn, gen.	5
Jean Lafitte	25	26	Amer.	Tabacos de Filipinas.	Iloilo, P. I.	New York, N. Y.	Raw sugar	8,030
Mauna Kea	25	26	Amer.	Matson Nav. Co.	Kahului, T. H.	New York, N. Y.	([18])	8,010
Vincent	25	26	Amer.	Grace Line	Antof'gasta, Chile	Baltimore, Md.	([19])	8,759
Kahuku	25	27	Amer.	Matson Nav. Co.	Kahului, T. H.	New York, N. Y.	([20])	7,372
Rufina [1]	25	27	Neth.	Cur. Scheepvaart Mis.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	
Minnesotan	26	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	([21])	8,115
Azuma Maru [2]	26	28	Jap.	Nippon Yusen Kaisha	Manila, P. I.	Baltimore, Md.	([22])	7,244
Wandby [2]	26	28	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	([23])	8,924
Salvador	27		Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	General	402
Agios Georgios IV	26	27	Greek.	Steel Brothers	Kohsichang, Siam	Cienfuegos, Cuba	Rice	8,450
Ida Bakke [2]	26	27	Nor.	Continental Grain Co.	Longview, Wash.	Montreal, Canada	Wheat	8,074
Mussolini [2]	27	28	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Triton [2]	26	27	Nor.	Ministry of Supply.	Sydney, Aust'lia.	United Kingdom.	General	8,993
Kyusyu Maru [2]	26	28	Jap.	Osaka Syosen Kaisya	Shanghai, China.	Baltimore, Md.	Silk, gen.	3,075
Orotava	26	28	Hond.	United Fruit Co.	Golfito, C. R.	New Orleans, La.	Bananas, gen	806
L-41 [5]	27		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Steelore	27	28	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Asosan Maru [2]	26	28	Jap.	Mitsui & Co.	Manila, P. I.	New York, N. Y.	([24])	9,250
Rita [1]	26	28	Neth.	Cur. Scheepvaart Mis.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	
Tuscaloosa City	27	28	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	([25])	8,600
Manto [2]	27		Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	([26])	426
King James [2]	27	28	Brit.	King Line	Cairns, Australia.	United Kingdom.	Sugar	8,435
Sandpiper [14]	28		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Ebba [2]	28	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Cuango [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Puerto Rican	27	29	Amer.	Isthmian S. S. Lines	Manila, P. I.	New York, N. Y.	([27])	8,118
Notos [2]	27	30	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N. W. I.	General	1,022

[1] Tanker. [2] Motor ship. [5] Launch. [9] Destroyer. [12] Cruiser. [13] Destroyer tender. [14] Seaplane tender. [15] Coffee, rice, general. [16] Wheat, lead, lumber. [17] Wood, rubber, general. [18] Sugar, canned pineapples. [19] Cottonseed meal, ore. [20] Sugar, canec, general. [21] Potash, lumber, general. [22] Coconut oil, general. [23] Lumber, zinc, lead. [24] Sugar, hemp, general. [25] Lumber, ore, general. [26] Coffee, wax, hides. [27] Tin, ore, hemp, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Mexican	27	28	Amer.	Amer. Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	10,592
Lake Frances	28	29	Amer.	Seaboard Shipping Co	N.Westm'er, B.C.	Pt. of Spain, Trin.	(13)	2,600
Real [2]	28	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	36
Tuira [2]	28	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	59
Leonard Wood [8]	25	30	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	General	1,570
Black Eagle	28	29	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,989
Torres [1]	28	29	Amer.	Standard Brands	Hilo, T. H.	Baltimore, Md.	Molasses	7,274
Stanley A. Griffiths	28	29	Amer.	Canadian-Gulf Line.	Powell Riv., B. C.	Houston, Tex.	Shingles	3,000
Anna	27	30	Greek.	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	(14)	7,225
Katrina Luckenbach.	28	29	Amer.	Luckenbach Line	Portland, Oreg.	Mobile, Ala	(15)	8,961
Tarn [2]	28	30	Nor.	Barber-Wilhelmsen.	Manila, P. I.	New York, N. Y.	Sugar, gen.	7,389
Nishmaha	29	30	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Philadelphia, Pa.	Wheat	7,904
Istmo	29	...	Colom.	Colombiana Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Coffee	599
J. Fred Talbott [9]	30	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Schenk [9]	30	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Klamath	29	30	Amer.	Weyerhaeuser S. S. Co	Longview, Wash.	Baltimore, Md.	Lumber, gen.	8,481
Julia Luckenbach.	29	30	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	9,196
Cachapoal	29	...	Chile.	S. A. de Vapores	Valparaiso, Chile.	New York, N. Y.	Copper, oats	3,075
Rawnsley [2]	29		Brit.	Anglo-Can. S. S. Co.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,350
Tortugas [2]	29	30	Nor.	Barber Line	Iloilo, P. I.	Boston, Mass.	Sugar	6,250
Heranger [2]	29	...	Nor.	Interocean S. S. Corp.	N.Westm'er, B.C.	Liverpool, Eng.	General	7,613

[1] Tanker. [2] Motor ship. [8] Transport. [9] Destroyer. [13] Ammonia sulphate, lumber. [14] Lead, zinc, lumber. [15] Lumber, sugar, general.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of October 1, 1940:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.20
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine, No. 2075 Refrigeration	Gal.	.36
Oil, engine, gas, light, in drums, No. 2135	Gal.	.29
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.34
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.29
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.41
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.10
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.02
Waste, cotton, colored	Lb.	.10
Waste, cotton, white	Lb.	.08

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repairs of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as ice, meats (including native beef), fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices. Orders may be placed in advance by radio for prompt delivery on arrival at either terminal, or for delivery at the other terminal after transiting the Canal.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large, covered piers for the storage of cargo. These are modern structures: fireproof, rat proof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Honorary Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Honorary Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Honorary Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Honorary Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Carlos M. Pérez	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Honorary Consul General at Balboa for the Canal Zone	Panama
Enrique Pucci Paoli	Honorary Consul at Cristobal for the Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Honorary Consul General for Canal Zone	Panama
Colman Sasso	Honorary Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Honorary Consul General for Canal Zone	Panama
H. J. Henríquez	Honorary Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Honorary Consul General for Canal Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henríquez	Honorary Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernst F. Neumann	Honorary Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walter Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave for six months from middle of May 1939	Cristobal
	GREAT BRITAIN	
Charles E. S. Dodd	Consul General for Canal Zone	Panama
Douglas Gerald Rydings	Consul for Canal Zone	Panama
Lawrence Barnett	Vice Consul for Canal Zone	Colon
	GUATEMALA	
Tomás Arias	Honorary Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo G.	Honorary Vice Consul at Cristobal	Colon
Dr. Julio Jimenez Sierra	Honorary Consul at Cristobal	Colon

Name	Title	Address
	HAITI	
Max R. Stempel	Consul at Balboa, Canal Zone	Panama
Manuel José Castillo G.	Honorary Vice Consul	Cristobal
	HONDURAS	
Juan Francisco Arias F.	Honorary Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Honorary Consul for Canal Zone	Panama
	JAPAN	
Yashichi Otani	Consul for Canal Zone	Panama
	MEXICO	
Silvio Salazar	Honorary Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Honorary Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Consul for Cristobal, Canal Zone (Absent)	Colon
Luis R. Deutekom	Acting Honorary Consul	Colon
	NICARAGUA	
Armando L. Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Honorary Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
	PARAGUAY	
Juan Brín, Jr.	Consul General for Canal Zone	Panama
	PERU	
Dr. Emilio Ortiz de Zevallos	Consul General for Canal Zone	Panama
Oscar Pinedo del Aguila	Consul for Cristobal, Canal Zone	Colon
	POLAND	
Luis Fernando Prada	Honorary Consul for Canal Zone	Colon
	SWEDEN	
Capt. Hans Elliot	Consul General for Canal Zone	Panama
Julio A. Salas	Honorary Vice Consul for Canal Zone	Colon
	VENEZUELA	
Dr. Amando Gonzalez Puccini	Consul General for Canal Zone	Colon

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Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

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Traffic Through the Panama Canal in October 1940

The total vessels of all kinds transiting the Panama Canal during the month of October 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	October 1940			October	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	236	226	462	458	494
Small commercial vessels [1]	42	39	81	73	79
Noncommercial vessels:					
United States Government	42	33	75	44	27
Colombian Government	.....	.....	.....	2	.....
For repairs	1	.....	1	3	4
Total	321	298	619	580	604

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended October 31, 1940, as compared with the corresponding period ended October 31, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
November	489	505	2,178,556	2,302,333	2,472,503	2,223,830	$1,915,075.38	$1,984,014.72
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	1,840,096.98	2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
Total	5,237	5,964	23,580,826	27,466,547	27,189,899	28,845,906	20,643,131.70	23,967,104.78

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of October 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	42	1,517	$1,168.92	294
Pacific to Atlantic	39	1,492	1,308.60	1,427
Total	81	3,009	2,477.52	1,721

Traffic by Nationality of Vessels[3] for October 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Brazilian	1	2,796	$2,013.12	
British	87	462,464	398,369.88	426,939
Chilean	4	20,054	18,048.60	10,705
Colombian	2	904	732.24	572
Greek	15	62,766	56,489.40	106,489
Honduran	13	25,017	20,117.34	5,076
Hungarian	1	3,990	3,591.00	6,883
Japanese	28	167,050	159,345.00	170,609
Latvian	1	3,154	2,838.60	6,449
Netherland	37	137,940	120,245.22	136,536
Norwegian	44	163,413	141,757.92	191,067
Panamanian	30	61,302	54,092.52	85,989
Peruvian	1	3,414	3,072.60	5,132
Philippine	3	14,140	12,726.00	19,222
Spanish	1	4,001	3,600.90	7,102
Swedish	10	41,207	35,508.06	83,059
United States	181	891,151	784,169.46	1,132,599
Yugoslav	3	13,771	12,393.90	23,676
Total	462	2,078,534	1,820,111.76	2,418,104

[3] Tolls-paying vessels of 300 net tons, or over, Panama Canal measurement.

Traffic by Trade Routes for October 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	45	228,018	228,491	54	280,428	449,197
East coast United States and:						
Central America/Mexico	16	29,772	7,240	15	31,506	11,214
South America	24	105,128	39,572	25	104,283	223,211
Balboa	1	1,579	1,485	1	1,579	
Hawaiian Islands	4	19,206	19,107	8	38,937	62,131
Australasia	10	60,536	68,809			
Philippine Islands	7	49,704	44,894	17	91,471	112,660
Far East	49	255,263	344,882	20	113,640	136,009
Canada intercoastal				1	1,809	3,290
East coast Canada and:						
United States	1	3,321	6,520	1	5,219	8,671
South America	1	4,511		1	4,359	7,520
Australasia	3	17,729	23,628	7	34,179	53,086
Far East				1	6,626	10,850
East coast Central America/Mexico and Far East	2	10,409	19,850			
South America intercoastal	4	4,673	1,551	1	399	291
East coast South America and:						
United States	1	5,183	6,853	1	1,714	3,000
Canada	1	3,788	5,971			
Far East	3	16,712	19,197	2	12,492	7,877
Cristobal and:						
Central America/Mexico	5	3,629	2,585	7	5,493	2,980
South America	8	7,068	5,437	13	16,757	9,887
Balboa	1	500				
West Indies and:						
United States	5	14,261	740	3	6,714	2,505
Canada	1	1,391		1	1,391	2,227
Central America/Mexico	1	6,064	12,625			
South America	4	13,625	22,851	1	4,535	
Balboa	3	12,827	24,709	2	2,249	499
Australasia	1	5,494	6,850			
Far East	1	4,168	7,500			
Europe and:						
United States	1	5,449		1	4,427	8,025
Canada	16	83,415	420	23	105,678	174,748
South America	2	13,902	10,705	4	23,508	33,354
Australasia	11	72,932	20,083	12	77,399	96,109
Far East	2	11,384	16,776			
Africa and west coast Canada				2	9,549	14,324
Around the world	1	7,483	7,743	1	6,034	7,365
Foreign vessels in ballast (United States intercoastal)	1	6,325				
Vessels not engaged in commerce				[4] 1	710	
Total	236	1,085,449	977,074	226	993,085	1,441,030

[4] Yacht.

Origin and Destination of Cargo by Major Areas, October 1940

The following table summarizes the origin of cargo passing through the Canal in October 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	237,509	25,030	397,249	37,483	71,139	768,410
Other North America	8,413	40,131	27,352	30,437	28,148	134,481
Europe	...	337	9,820	10,567	20,083	40,807
Miscellaneous	10,455	2,198	19,197	1,526	...	33,376
Total	256,377	67,696	453,618	80,013	119,370	977,074

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	440,944	25,974	30,376	6,562	503,856
Canada		5,517	152,397	16,521	174,435
Other North America	73,701	2,691	...	334	76,726
South America	220,590	20,696	33,354	78	274,718
Australasia	9,533	43,582	96,080	...	149,195
Asia	251,668	6,406	...	4,026	262,100
Total	996,436	104,866	312,207	27,521	1,441,030

Principal Commodities

Commodities which aggregated 10,000 or more tons either during October 1940, or in October 1939, are listed below:

Commodity	October		Commodity	October	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Asphalt and tar	11,235	3,971	Bananas	13,420	1,986
Automobiles and parts	11,655	9,453	Barley	376	13,823
Canned food products	10,776	14,187	Beans, edible, dry	8,249	14,544
Chemicals	16,878	11,241	Canned food products	123,188	202,063
Coal and coke	33,084	28,089	Coffee	13,012	11,248
Cotton, raw	21,687	33,688	Cold storage (food products) [5]	26,422	16,795
Creosote	13,239	...	Copra	5,241	12,640
Iron and steel	188,141	124,753	Flour	21,751	11,413
Machinery	10,679	13,058	Fruit, dried	22,876	51,612
Metals, various	27,607	22,083	Hemp, unmanufactured	12,426	2,305
Oils, mineral	185,690	131,199	Lumber	322,201	333,826
Ores	7,656	15,479	Metals, various	58,265	51,439
Paper	29,504	24,132	Molasses and syrups	10,319	...
Phosphates	5,217	21,669	Nitrate	57,299	61,332
Potash	12,628	408	Oils, mineral	118,626	191,560
Salt	11,314	7,488	Oils, vegetable	30,747	19,188
Scrap metal	131,921	170,150	Ores	167,288	164,052
Sulphur	48,255	23,822	Potash	9,241	14,605
Tinplate	8,832	11,277	Rubber, raw	66,012	3,272
Wood pulp	8,990	11,991	Sugar	175,704	134,608
			Wheat	37,395	33,131
Pacific to Atlantic			Wood pulp	13,471	25,695
Asphalt and tar	11,699	17	Wool	11,997	3,185

[5] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of October 1940, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	15	.....	1,104	127
Agricultural implements	417	.....	4,068	58
Alfalfa meal	.....	87	.....	87
Ammonium compounds	28	.....	5,793	611
Animal foods [6]	69	59	126	120
Apparel, wearing (hats, shoes, clothing, etc.)	129	.....	167	70
Asbestos	558	.....	2,756	16
Asphalt and tar	1,399	11,170	11,235	11,699
Automobiles (and autotrucks)	510	.....	7,299	8
Automobile parts and accessories	1,201	1	4,356	20
Bags and bagging, textile	135	.....	882	.....
Bamboo and products	.....	10	.....	732
Bananas	.....	.....	.....	13,420
Barks, miscellaneous	.....	.....	.....	23
Barley	.....	69	.....	376
Beans, edible, dry	.....	5,838	.....	8,249
Beer	226	.....	421	.....
Beverages, nonalcoholic	23	.....	23	17
Blood and tankage	.....	45	1,619	45
Bones and bone meal	.....	.....	50	45
Books and printed matter	1	.....	50	.....
Borax	.....	279	645	2,384
Bran and pollards	.....	.....	308	43
Bricks and tile	92	.....	189	210
Canned and preserved goods:				
Fish	325	11,745	577	27,692
Fruit	940	26,566	940	58,572
Meat	140	172	449	566
Milk	19	65	1,376	1,469
Soup	3,955	14	4,269	57
Vegetables	741	11,964	771	12,058
Miscellaneous and unclassified	2,046	21,587	2,394	22,774
Carbon black	19	.....	1,034	.....
Cement	570	.....	2,837	212
Charcoal	25	.....	36	570
Chemicals [6]	4,133	194	16,878	1,929
Clay, china and fire	595	136	775	182
Clay, filtering	.....	.....	60	.....
Coal	.....	.....	31,433	.....
Cocoa and cacao beans	57	32	1,048	500
Coconuts and products [6]	43	212	229	1,905
Coffee	58	97	4,979	13,012
Coke	.....	27	1,651	27
Cold storage and refrigerated products:				
Dairy products	27	43	198	10,215
Eggs	.....	10	.....	920
Fish	.....	.....	.....	74
Lard	267	.....	276	10
Meats	.....	.....	235	15,169
Vegetables	60	.....	69	23
Other and unclassified	300	.....	345	11
Confectionery	1,681	.....	1,883	.....
Copra	.....	.....	.....	5,241
Corn	4,465	.....	8,320	.....
Cotton, raw	2	.....	21,687	4,251
Creosote	13,239	.....	13,239	.....
Drugs and medicines	2,018	147	3,829	719
Dyes	.....	.....	35	160
Earthenware	19	.....	133	418
Eggs, dried	.....	.....	18	.....
Electrical apparatus and appliances	1,683	154	2,746	439
Enamel and metalware	692	15	924	208
Explosives	88	77	949	233
Extract, quebracho	.....	.....	458	.....
Fertilizers [6]	181	.....	2,354	140
Fish, salted or dry-cured	22	.....	24	21
Floor coverings	2,368	945	2,448	1,115
Flour	29	5,476	571	21,751
Fruit, dried	18	19,869	18	22,876
Fruit, fresh [6]	.....	91	6	597
Furniture and household goods	344	.....	390	24
General	9,637	3,519	27,673	9,236
Glass and glassware	1,867	66	2,599	446
Glue	39	31	41	31
Grains [6]	.....	20	1,145	2,278
Groceries	1,281	582	1,754	2,139
Gums	22	17	72	901
Hair, all kinds	43	82	63	204
Hay	.....	18	.....	18

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hemp, unmanufactured	22	43	672	12,426
Honey	.....	104	.....	261
Horns and hoofs	.....	.....	.....	21
Infusorial earth	.....	.....	18	41
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	94,839	54	188,141	7,500
Ivory nuts	.....	.....	.....	771
Jute, unmanufactured	.....	8	.....	8
Lard substitute	784	.....	820	84
Lime	.....	.....	1,070	.....
Liquors	3,433	388	4,209	402
Lumber (including manufactured mill products)	2,762	175,579	6,624	322,201
Machinery	1,397	482	10,679	603
Malt	.....	.....	.....	450
Manufactured goods [6]	10,364	357	25,803	2,286
Marble and granite	122	.....	122	49
Matches	246	58	280	58
Metals:				
Copper	315	2,435	9,001	22,918
Gold and silver	.....	.....	.....	40
Iron	873	48	3,251	63
Lead	41	.....	9,897	11,260
Tin	120	33	1,787	9,531
Zinc	243	.....	1,089	13,477
Other and unclassified	511	22	2,582	976
Milk, powdered	.....	309	.....	666
Molasses and syrups	604	7,463	655	10,319
Nitrate	3,567	.....	7,350	57,299
Nuts, edible (including meats)	86	639	205	717
Oats	39	23	74	388
Oils, mineral:				
Crude	.....	15,680	19,923	25,498
Gas and fuel	.....	30,285	52,631	30,293
Gasoline, benzine, and naphtha	72	37,639	70,684	53,994
Kerosene	121	6,823	327	7,075
Lubricating and greases	16,731	734	42,077	1,233
Other and unclassified	34	533	48	533
Oils, vegetable:				
Coconut	.....	.....	30	21,401
Linseed	18	.....	329	.....
Olive	18	.....	18	.....
Peanut	19	.....	19	597
Teaseed	.....	.....	.....	176
Wood	7	23	18	299
Other and unclassified	314	23	458	8,274
Oil, fish	20	1	58	3
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	.....	4,195	590
Oilseed cake and meal	.....	.....	345	.....
Ores:				
Antimony	.....	.....	.....	941
Chrome	.....	.....	140	6,784
Copper	.....	67	6,520	3,325
Gold and silver	154	14	154	14
Iron	332	.....	332	126,300
Lead	.....	.....	.....	1,843
Magnesite	.....	3,207	.....	8,180
Manganese	59	70	152	5,350
Tin	.....	10	.....	4,881
Zinc	.....	.....	.....	5,252
Other and unclassified	191	58	358	4,418
Paints and varnishes	1,895	22	3,166	202
Paper and paper products [6]	8,755	3,812	29,504	5,048
Peanuts	453	.....	453	81
Peas, dry	.....	.....	.....	275
Peatmoss	10	.....	10	.....
Phosphates	618	100	5,217	6,911
Porcelainware	244	57	357	3,114
Potash	76	8,829	12,628	9,241
Rags and waste	373	8	931	630
Railroad material	243	.....	1,058	51
Rice	753	97	821	3,594
Rope and twine	220	11	240	156
Rosin	1,545	156	3,261	459
Rubber:				
Manufactured	649	68	1,460	223
Raw	.....	.....	.....	66,012
Scrap	.....	66	2,080	66
Salt	106	138	11,314	138
Sand	40	.....	67	3,582

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Scrap metal	.....	47	131,921	54
Seeds (except oilseeds)	47	815	128	1,943
Shells, all kinds	86	19	86	296
Silk, raw	.....	14	.....	731
Skins and hides	18	1,575	2,559	3,666
Slag	.....	.....	.....	72
Slate	1,480	.....	1,480	.....
Soaps and products	2,371	307	2,402	616
Soda and sodium compounds:				
Soda ash	334	.....	1,683	397
Soda, caustic	515	.....	2,330	.....
Miscellaneous and unclassified	806	103	1,588	3,765
Soy beans	122	.....	122	66
Spices	21	18	38	978
Sugar	202	5,840	202	175,704
Sulphur	11,862	97	48,255	102
Talc	.....	47	.....	380
Tallow	.....	.....	.....	2,465
Tea	15	54	50	3,058
Textiles [7]	4,470	58	7,160	4,450
Tinplate	591	126	8,832	126
Tobacco and manufactures	325	24	4,575	649
Toilet preparations	146	.....	178	.....
Turpentine	97	.....	160	.....
Vegetables, dry [6]	.....	.....	.....	466
Wallboard	45	.....	48	2,098
Wax, paraffin	191	.....	853	2,854
Wheat	.....	30	18	37,395
Wines	33	1,486	227	1,626
Wood pulp	429	11,039	8,990	13,471
Wool	4	1,138	148	11,997
Total, October 1940	237,509	440,944	977,074	1,441,030
Total, October 1939	200,889	541,392	854,824	1,531,490
Total, October 1938	210,537	402,184	746,178	1,613,495

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of October 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	11	60,893	[8] 23,843	9	58,356	[9] 110,418
East coast United States and South America	2	5,494	.....	1	966	[10] 2,256
East coast Canada and South America	1	4,511	.....	1	4,359	7,520
East coast Central America/Mexico and Far East	2	10,409	19,850	.....	.....	.....
South America intercoastal	1	2,796	.....	.....	.....	.....
Cristobal and South America	.....	.....	.....	1	4,095	.....
West Indies and:						
United States	2	10,437	.....	1	4,489	.....
Central America/Mexico	1	6,064	12,625	.....	.....	.....
South America	2	12,099	22,402	1	4,535	.....
Balboa	3	12,827	24,709	1	1,749	.....
Europe and:						
United States	.....	.....	.....	1	4,427	8,025
South America	.....	.....	.....	1	5,153	9,767
Total	25	125,530	103,429	17	88,129	137,986

Includes 14,401 tons of creosote. [9] Includes 11,097 tons of asphalt and 7,417 tons of molasses. [10] Molasses.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Comparison of Canal Traffic in October 1940, with October Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of October			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [11]	83	298	425	1915 [12]	100	334	466
1915				1916	60	184	258
1916	151	446	617	1917	145	447	588
1917	164	483	600	1918	165	506	627
1918	181	511	657	1919	162	472	576
1919	191	620	705	1920	199	659	781
1920	226	864	991	1921	232	879	966
1921	249	989	985	1922	222	880	907
1922	291	1,212	1,446	1923	325	1,434	1,631
1923	420	1,979	2,127	1924	429	2,016	2,249
1924	383	1,779	2,018	1925	382	1,761	1,996
1925	406	1,808	2,009	1926	424	1,909	2,169
1926	435	1,965	2,374	1927	441	2,020	2,311
1927	551	2,390	2,716	1928	521	2,269	2,468
1928	543	2,325	2,581	1929	524	2,299	2,554
1929	554	2,541	2,844	1930	502	2,310	2,502
1930	506	2,389	2,393	1931	447	2,149	2,089
1931	384	1,925	1,763	1932	364	1,820	1,650
1932	367	1,838	1,581	1933	347	1,758	1,513
1933	433	2,233	2,124	1934	436	2,201	2,059
1934	467	2,327	2,173	1935	432	2,143	2,109
1935	441	2,181	2,229	1936	449	2,160	2,209
1936	482	2,313	2,463	1937	467	2,239	2,531
1937	461	2,182	2,439	1938	469	2,163	2,282
1938	494	2,276	2,360	1939	492	2,264	2,322
1939	458	2,069	2,386	1940	448	2,012	2,275
1940	462	2,079	2,418	10 mos. cal. yr. 1940	426	1,929	2,236

[11] Canal opened August 15, 1914. [12] Average for 10½ months.

Terminal Activities

Ships repaired during the month of October 1940, numbered 74. Vessels released from drydock numbered 9. Fuel oil amounting to 428,620 barrels was delivered as bunkers to 180 commercial vessels. Bunker coal amounting to 7,840 tons was delivered to 22 commercial ships. Sales of commissary supplies to ships aggregated $84,878.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	66,115	32,459	98,574
Local cargo shipped ... tons	2,020	765	2,785
Cargo received for transshipment ... tons	39,562	1,253	40,815
Cargo transshipped ... tons	32,025	1,042	33,067
"Canal Zone for Orders" cargo:			
Number of receipts issued	5	1	6
Number of releases issued	23	6	29
Tons received	320	3	323
Tons withdrawn	56	17	73

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	562	3,214,114	1,951,158	501	2,876,880	1,737,965
Vessels entering port but not transiting Canal	67	322,714	203,693	15	58,101	36,302
Vessels transiting Canal and handling passengers and cargo at terminal ports	116	685,008	400,799	90	648,780	380,502
Ships clearing						
All vessels, including those transiting Canal	559	3,194,365	1,938,869	504	2,898,010	1,750,832
Vessels clearing port but not transiting Canal	67	304,704	194,030	16	67,011	40,523
Vessels transiting Canal and handling passengers and cargo at terminal ports	111	654,357	384,560	91	660,903	386,598

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of October 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Fauna, 0, 1,087
Cottica, 10, 617
Hunter Liggett, 1,202, 0
Goyo Maru, 792, 108
Ancon, 6,010, 531
Veragua, 855, 652
Tamaroa, 33, 0
Copiapo, 0, 343
Colombia, 1,166, 435
City of San Francisco, 478, 34
Toloa, 1,609, 286
Harboe, Jensen, 250, 131
Akagi Maru, 959, 106
Draco, 421, 308
Idraet, 0, 1,008
Contessa, 494, 609
San Mateo, 1,642, 227
Orduna, 1, 68
Panama, 5,866, 218
Waukegan, 1,395, 319
Belnor, 0, 3
California, 1,702, 830
Wanderer, 206, 0
Curaca, 522, 233
Colombia, 1,132, 5[illegible]
Dona Aniceta, 116, 0
Sixaola, 1,135, 75
Manhattan, 1, 2
Mathew Luckenbach, 2, 0
R. L. Hustler, 2, 0
Fauna, 0, 746
Crijnssen, 29, 2
Ceres, 2,014, 2,840
Alamar, 1,180, 0
Harboe Jensen, 0, 1,202
La Perla, 1,197, 35
Kagu Maru, 226, 0
Crijnssen, 23, 0
Ruth Lykes, 1,652, 490
Nozima Maru, 276, 0
Pasajero, 0, 3
Hokuku Maru, 0, 2
Moran, 0, 1
West Madaket, 577, 0
Santa Clara, 583, 71
Brastagi, 0, 1
Talamanca, 374, 930
Thurland Castle, 0, 16
Draco, 0, 1
City of Los Angeles, 401, 1
Notos, 718, 0
Texmar, 825, 0
Cefalu, 380, 171
San Bruno, 863, 101
Santa Clara, 402, 255
Santa Elena, 551, 153
Platano, 1,915, 1
Imperial, 91, 7
Doros, 325, 0
Cardonia, 2,034, 566
Bomma, 796, 0
Nero, 198, 0
Pereira, 515, 260
Portmar, 741, 0
Salvador, 1, 356
American Legion, 1,427, 88
Brazil Maru, 14, 0
Indian Prince, 51, 84
Tosan Maru, 214, 0
Barranquilla, 52, 3
Santa Teresa, 1,455, 115
Conte Biancamano, 0, 4
Musa, 2,153, 0
Jamaica, 507, 111
Chiriqui, 941, 1,025
Kaipaki, 53, 0
Nero, 0, 416
Notos, 72, 136
West Cactus, 12, 223
Sona, 0, 30
Port Jackson, 2, 0
Cristobal, 29, 0
Istmo, 2, 0
San Blas, 12, 0
Acajutla, 558, 0
Aconcagua, 86, 1
San Mateo, 0, 486
Kinugasa Maru, 226, 0
Cefalu, 292, 289
Bomma, 0, 751
Santa Lucia, 385, 34
Manto, 0, 510
Renata, 2, 0
Santa Ana, 3, 1
Cadmus, 0, 1,424
Cristobal, 6,434, 829
Barge B-110, 0, 35
Chateau Thierry, 180, 63
Real, 0, 25
President Adams, 0, 1
Crijnssen, 0, 1,300
Pereira, 396, 468
Doros, 0, 36
Veragua, 356, 51
Ulua, 1,323, 427
Colombia, 1,243, 908
Manto, 2, 0
Pontoon, 0, 4
Acajutla, 0, 331
Leonard Wood, 185, 236
Amerikaland, 0, 3
Santa Ana, 2,213, 88
Ancon, 5,684, 370
Yamazuki Maru, 419, 0
K. I. Luckenbach, 1, 0
Sona, 0, 8
Quirigua, 649, 909
Sambu, 0, 37
Doros, 16, 224
Santa Marta, 1,107, 95
Draco, 0, 266
Kunikawa Maru, 698, 4
Nightingale, 12, 1
City of Flint, 145, 86
Tivives, 2,768, 0
Port Antonio, 369, 0
Pericles, 2,572, 1
Colombia, 1,270, 623
Philosopher, 1, 0
Pasajero, 31, 0
San Mateo, 1,149, 193
Port Halifax, 69, 0
Cefalu, 687, 131
Republic, 54, 83
City of Baltimore, 1, 0
Harboe Jensen, 612, 10
Jamaica, 906, 6
Sevilla, 1,058, 133
City of San Francisco, 7, 0
Metapan, 1, 0
Cefalu, 5, 0
San Jose, 1,833, 0
Imperial, 24, 201
Barge No. 209, 0, 3
Manto, 369, 276
San Bruno, 651, 286
Tampa, 362, 0
Contessa, 553, 216
Siranger, 114, 380
Reinholt, 272, 0
Nosiro Maru, 217, 76
Silvermaple, 0, 1
Chiriqui, 370, 11
Santa Lucia, 6, 0
Tela, 3, 0
Barranquilla, 0, 6
Conte Biancamano, 72, 13
Cottica, 31, 3
Titania, 376, 0
Nana Maru, 0, 1
Vincent, 3,603, 994
Massmar, 988, 0
San Pablo, 959, 45
Sakura Maru, 268, 59
Kirisima Maru, 206, 0
Real, 0, 51
Cottica, 9, 21
Salvador, 1,003, 0
Silverwillow, 0, 1
Genevieve Lykes, 2,157, 757
Santa Elena, 390, 57
Kinka Maru, 426, 0
Santa Lucia, 881, 52
Empire Confidence, 1, 47
A. M. Baxter, 4, 4
Katrina Luckenbach, 1, 0
Real, 0, 1
Swinerton, Hegeman, McClure, 1,469, 0

BALBOA

Hunter Liggett, 133, 0
Bomma, 490, 0
El Cedro, 3,546, 0
Metapan, 1, 0
Colombia, 1, 0
Barge, 0, 2
British Columbia Express, 1,325, 0
Tosan Maru, 1, 0
Salvador, 0, 94
Draco, 30, 320
Pereira, 0, 3
Manhattan, 43, 0
Maravi, 1,663, 0
Yasukawa Maru, 223, 0
City of Baltimore, 24, 4
California Express, 1,022, 0
Santa Lucia, 8, 4
Oregon Express, 2, 0
Tela, 2, 0
Dona Aniceta, 1, 0
Sommerville, 0, 11
Aconcagua, 1, 1
Rangitiki, 25, 0
Afrika, 0, 1
Chateau Thierry, 729, 76
Waukegan, 6,761, 98
Meigs, 1,976, 227
Acajutla, 0, 81
Metapan, 1, 0
Titania, 237, 0
Colombia, 1, 0
Imperial, 0, 2
Pericles, 168, 353
City of San Francisco, 12, 2
Tela, 1, 0
Morlen, 4,242, 0
Tai Ping Yang, 26, 0
Kaipara, 0, 1
Salvador, 2, 0
West Portal, 0, 1
West Ira, 1, 0
Orbita, 6, 0
City of San Francisco, 127, 3
Brageland, 80, 0
Santa Elena, 1, 5
Imperial, 2, 1
Copiapo, 0, 1
Santa Ana, 176, 0
American Legion, 4,325, 141
Hokuku Maru, 0, 3
Torrens, 31, 0
Colombia, 0, 1
President Adams, 0, 5
Santa Teresa, 110, 0
Ceres, 331, 103
Ragitane, 3, 0
Nozima Maru, 501, 0
Acajutla, 4, 0
Brazil Maru 2, 1
Orduna, 1, 3
Colombia, 2, 0
Larchbank, 0, 5
Kinugasa Maru, 1, 0
Independence Hall, 1,008, 0
Tai Ping Yang, 0, 31
Tampa, 180, 0
Washington Express, 1,683, 1
Leonard Wood, 186, 11
Nightingale, 123, 0
Santa Clara, 0, 5
City of Los Angles, 3, 1
Tela, 0, 2
L. P. St. Clair, 187, 0
City of Flint, 17, 0
Reinholt, 1, 0
Republic, 311, 211
Santa Elena, 12, 4
Vinland, 1,599, 0
Colombia, 1, 0
Metapan, 0, 1
Kinka Maru, 1, 0
Metapan, 1, 0

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During October 1940, ocean ship passengers debarking at Cristobal numbered 3,558; embarking 1,262; at Balboa, 2,875 debarking, 630 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,428; from the Pacific to the Atlantic, 2,458. Commercial aircraft numbering 65 entered Cristobal with 242 passengers debarking; clearances were 64 with 265 passengers embarking. Balboa entries of aircraft numbered 119, with 421 passengers debarking; clearances were 117, with 472 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From October 1, 1940, to October 31, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Orbita	30	1	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	2,694
Diamond Head	30	1	Amer.	Isthmian S. S. Lines	New York, N. Y.	Seattle, Wash.	Steel, gen.	5,156
Sinkoku Maru [1] [2]	30	1	Jap.	Kawasaki K. Kaisya	Tuxpan, Mexico	Tokuyama, Japan	Crude oil	11,869
Castilla	1	1	Hond.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	
Svealand [2]	30	2	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Howell Lykes	1	1	Amer.	Lykes Bros. S. S. Co.	Tampa, Fla.	Yokkaichi, Japan	(13)	10,539
Kiyokawa Maru [2]	1	1	Jap.	Kawasaki K. Kaisya	New York, N. Y.	Kobe, Japan	General	8,145
Hanley	1	2	Amer.	Weyerhaeuser S. S. Co	N. London, Conn.	Seattle, Wash.	General	5,170
Lapwing [10]	9	−12	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Davie [5]	9	−19	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
John Henry [5]	1		Amer.	E. H. Timpson	Colon, R. P.	Gatun, C. Z.	Ballast	
Point Judith	1	2	Amer.	Mitsubishi Co.	New York, N. Y.	Kamaishi, Japan	Scrap iron	6,720
Panaman	1	2	Amer.	Amer.-Hawaiian Line	Baltimore, Md.	Seattle, Wash.	General	3,151
Anglo Peruvian	2	2	Brit.	Ministry of Shipping	S. Shields, Eng.	Vancouver, B. C.	Ballast	
Hunter Liggett [8]	1		Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	125
Cuango [2]	30	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Santa Elena	2	3	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	Mach., gen.	2,290
Esso Copenhagen [1] [2]	2		Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Balboa, C. Z.	Fuel oil	13,645
Rafaela [1]	2		Neth.	Cur. Scheepv. Mij.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	3,681
Lulworth Hill	2	3	Brit.	Ministry of Shipping	Glasgow, Scot.	Vancouver, B. C.	Ballast	
K. R. Kingsbury [1]	2	3	Amer.	Standard Oil of Calif.	Providence, R. I.	S. Francisco, Cal.	Ballast	
Mathew Luckenbach	3	3	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	6,075
Kaikoura	3	4	Brit.	M.-A.-N.-Z. Line	Montreal, Canada	Sydney, Aus'lia	General	8,300
Lewis Luckenbach	3	4	Amer.	Luckenbach Line	Mobile, Ala.	Seattle, Wash.	Corn, gen.	10,819
Warrior	3	4	Amer.	Waterman S. S. Corp.	Galveston, Tex.	Wanganui, N.Z.	Sulphur	11,300
J-52 [5]	3		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Solana [1]	3	4	Amer.	Tidewater Asso. Oil Co.	Norfolk, Va.	Los Angeles, Cal.	Ballast	
R. J. Hanna [1]	3	4	Amer.	Standard Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Thalia [1] [2]	4		Pan.	Standard Oil of N. J.	Aruba, N.W.I.	Golfito, C. R.	(14)	12,625
Texan	3	4	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,891
Port Jackson [2]	3	4	Brit.	Federal S. S. Co.	Liverpool, Eng.	Dunedin, N. Z.	General	5,700
Eskbank [2]	4	5	Brit.	Ministry of Shipping	Galveston, Tex.	New Zealand	(15)	8,640
Potter [2]	4	5	Amer.	United States Lines	Baltimore, Md.	Hongkong, China	(16)	6,916
Copiapo [2]	4	4	Chile.	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	2,271
Rio Gatun [5]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Porto Bello [3]	4	4	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Groceries	3
Meanticut	4	5	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Yokohama, Japan	Gas., lead	7,282
Temeraire [2]	4	5	Nor.	Norwegian Govt.	Port-of-Spain	Sydney, Aust'lia.	(17)	6,850
Pacific Star	4	5	Brit.	Blue Star Line	Tyne, England	Vancouver, B. C.	Ballast	
Derrymore [2]	5	5	Brit.	Ministry of Shipping	Glasgow, Scot.	Vancouver, B. C.	Ballast	
Honomu	5	6	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	4,592
City of Winchester	5	6	Brit.	Amer.-Australian Line	New York, N. Y.	Dunedin, N. Z.	General	6,916
Bethore	5	6	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Leticia [3]	5	5	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	
Mussolini [2]	4	5	Pan.	H. Obarrio	Cristobal, C. Z.	Darien, R. P.	Ballast	
Enoch [2]	4		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [18]		20
Miraflores	1		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Manto [2]	9	−21	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	397
Colombia	4	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	472
William Luckenbach.	5	6	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,093
Tela	5	7	Hond.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R.P.	Ballast	
Carolyn	6	7	Amer.	West Coast Line	New York, N. Y.	Talcahuano, Chile	Gen., steel	2,900
Sagami Maru [2]	6	6	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Yokohama, Japan	Gas., steel	7,094
Ferncliff [2]	6	7	Nor.	Chile. Nit. Sales Corp	Newport News, Va	San Antonio, Chile	Coal	7,649
Herstein [2]	6	7	Nor.	Nor. S. & T. Mission.	New Orleans, La.	Auckland, N. Z.	(19)	6,414
Davie [5]	3		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Real [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Real, R. P.	Ballast	
Ebba [2]	5	8	Pan.	Elliot Ship. & Lnad Co.	Cristobal, C. Z	Darien, R. P.	Ballast	
Tuira [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P.	Ballast	
P-6 [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Miraflores [5]	5		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Harboe Jensen [2]	6	7	Nor.	United Fruit Co.	Pt. Arthur, Tex.	Puntarenas, C. R.	Gas., gen.	914
Orient City	6	7	Brit.	Ministry of Shipping	Liverpool, Eng.	Brit. Columbia	Ballast	
H. D. Collier [1]	6	7	Amer.	Standard Oil of Calif.	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	
Moscha L. Goulandris.	6	7	Greek.	Mitsui & Co.	Baltimore, Md.	Japan	Steel	6,946
Kailua	7	7	Amer.	Isthmian S. S. Lines	New York, N. Y.	Tacoma, Wash.	(20)	5,810
Liberty Glo	6	7	Amer.	Texas-Gulf Sulph. Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,244
Pereira	5	8	Pan.	Grace Line	Cristobal, C. Z.	La Union, Salv.	General	318
Cadmus	7	8	Nor.	United Fruit Co.	Charleston, S. C.	Golfito, C. R.	R. R. ties	1,222
Portmar	6	8	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,697

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [10] Mine sweeper. [13] Phosphates and gasoline. [14] Fuel and Diesel oil. [15] General and oil products. [16] Tinplate, general. [17] Asphalt and sulphur. [18] For bananas and return to Cristobal. [19] Sulphur, wood pulp. [20] Steel products and general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Kansan	7	8	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,526
Col. Riche [5]	7		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sona [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Gen., flour	22
American Legion [8]	7		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	4,071
Reaper [1]	7	8	Amer.	The Texas Co	Pt. Arthur, Tex.	Los Angeles, Cal.	Lub. oil	9,442
Salvador	9	27	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	344
Telde	7	10	Hond.	United Fruit Co	New Orleans, La.	Quipos, C. R.	Ballast	
Birchbank [2]	7	9	Brit.	Andrew Weir & Co.	New Orleans, La.	Adelaide, Aust'lia	General	8,251
Draco [2]	5		Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Balboa, C. Z.	General	117
Hokoku Maru [2]	7	9	Jap.	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	(14)	5,631
Miraflores [5]	7		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Loida [1]	7	9	Pan.	Mar. Atlantico	Tuxpan, Mexico	Yokohama, Japan	Crude oil	7,981
Elona [1 2]	8	9	Brit.	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	
Zaandam [2]	8	9	Neth.	Java-New York Line.	Philadelphia, Pa.	Neth. East Indies	Gen., T.N.T.	8,010
Atlantic	8	9	Pan.	Cia. Inter. de Vapores	Baltimore, Md.	Tozaki, Japan	(15)	7,389
Archangelos	7	9	Greek	TheofanoMaritimeCo.	Houston, Tex.	Yokohama, Japan	Scrap iron	7,734
Torrens [2]	8	10	Nor.	Whilh. Whilhelmsen.	New York, N. Y.	Yokohama, Japan	Scrapiron, oil	8,092
Indian Prince [2]	8	10	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	General	420
Mayari	9	10	Pan.	United Fruit Co	Boston, Mass.	Golfito, C. R.	General	3,458
President Adams	10	10	Amer.	Amer.-President Lines	Boston, Mass.	Round the world.	(16)	7,743
Baltannic	9	10	Brit.	Ministry of Shipping	Liverpool, Eng.	Auckland, N. Z.	Explosives	400
Maravi	9		Pan.	United Fruit Co	Boston, Mass.	Balboa, C. Z.	Cement	1,485
Pyro [13]	10	11	Amer.	U. S. Navy	Norfolk, Va.	PearlHarbor, T.H	Gen., explos.	3,140
El Grillo [1]	10	10	Brit.	C. T. Bowring & Co.	Galveston, Tex.	Cabo Bl'co, Peru	Ballast	
Iberville	10	11	Amer.	Mitsui & Co	Barahona, Dom.	Tonda, Japan	Rock salt	7,500
Santa Teresa	9	11	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,334
J-88 [5]	9		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Kokomo [5]	9		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Lafayette	10	11	Amer.	Waterman S. S. Co.	Baltimore, Md.	Kohsichang, Siam	(17)	9,136
City of Baltimore	11	11	Amer.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	3,725
Trontolite [1 2]	10	11	Brit.	Imperial Oil Ship Co.	Halifax, N. S.	Talara, Peru	Ballast	
Brastagi	10	11	Neth.	Rotterdam Lloyd, Ltd	Boston, Mass.	Neth. East Indies	General	10,863
City of Sydney	10	11	Brit.	Ellerman-Hall Line	New York, N. Y.	Adelaide, Aust'lia	General	5,161
Lebore	10	11	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Ensley City	11	12	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	Steel, gen	6,640
Princ Andrej	11	12	J-Slav.	Mitsui & Co	Boston, Mass.	Osaka Japan	Scrap steel	8,463
Porto Bello [3]	11	12	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Gen., keros'e.	3
Curaca	10	12	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,957
T. J. Conway [1 2]	11	12	Amer.	T. J. Conway	Key West, Fla.	Talara, Peru	Ballast	
Sorholt [2]	11	12	Nor.	De La Rama S.S. Co	Philadelphia, Pa.	Moji, Japan	General	4,324
Calliope [1 2]	11	12	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	Fuel oil	11,955
J. L. Luckenbach	11	13	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	3,946
Industria	12	13	Brit.	Ministry of Shipping	Belfast, Ireland.	Vancouver, B. C.	Ballast	
West Cactus	11	13	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	7,724
Rangitane [2]	12	14	Brit.	N. Z. Shipping Co	Liverpool, Eng.	Wellington, N. Z.	General	2,520
Cuango [2]	12	12	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	
Musolini [2]	11	12	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	
Miramar [5]	12		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Enoch [2]	11		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [18]		20
Yamakaze Maru [2]	12	13	Jap.	Yamashita K. Kaisya	Buenos Aires, Arg.	Kobe, Japan	Cotton, gen.	7,775
Frank Seamans [2]	12	13	Nor.	Owners Oper. Co.	Botwood, Nfld.	Tacoma, Wash.	Copper conc.	6,520
Virginian	12	13	Amer.	Amer.-Hawaiian Line.	Bridgeport, Conn.	Portland, Oreg.	General	4,960
Esparta	12	13	Amer.	United Fruit Co.	Baltimore, Md.	Guayaquil, Ecua.	Ballast	
Istmo	12	13	Colom.	Cia. Col. de Cabotaje.	Barranquilla, Col.	B'ventura, Col.	Salt, oil	572
Metapan	12	13	Amer.	United Fruit Co	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	
Melbourne Star [2]	12	13	Brit.	Blue Star Line	Glasgow, Scot.	Australia	Ballast	
Marore	13	14	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Notos [2]	9	14	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	244
Nero [2]	4	14	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	261
Tuira [2]	12	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Sona [2]	12	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Asaka Maru [2]	13	14	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Kobe, Japan	Gas., coke	6,118
Colombia [2]	10	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	350
Loch Dee	13	14	Brit.	British Food Ministry	Tyne, England	Vancouver B. C.	Ballast	
Loreto [2]	13	14	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	Coal	8,010
Doctor Lykes	14	14	Amer.	Lykes Bros. S. S. Co	CorpusCh'ti, Tex.	Osaka, Japan	Lead, gas	10,517
Irisbank [2]	14	14	Brit.	Andrew Weir & Co.	New York, N. Y.	Hongkong, China	Steel, lub. oil.	953
California	10	14	Amer.	States S. S. Co	Albany, N. Y.	Seattle, Wash.	General	5,875
Laconikos	14	15	Greek.	Mitsubishi Line.	Pt. Arthur, Tex.	Yokohama, Japan	Scrap iron	5,178
Tabinta [2]	14	15	Neth.	Berwind-White Co.	Newp't News, Va.	BelawanDeli, Sum	Coal	4,403
Firmore	14	15	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
America [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Alamar	13	15	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen	7,603
Tokai Maru [2]	14	15	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	General	7,963
Nikola Pasic	14	15	J-Slav.	Mitsubishi S. Kaisya.	Houston, Tex.	Yawata, Japan	Scrap iron	6,898
Birmingham City.	14	16	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen	5,410
Point Lobos	14	16	Pan.	Amtorg Trad. Corp	New York, N. Y.	Vladivostok, Rus.	General	4,090

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [13] Auxiliary. [14] Quebracho, cotton, borax, general. [15] Gasoline, structural steel. [16] Steel, wire, general. [17] Gasoline, rosin, tinplates. [18] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Port Darwin	15	16	Brit	Port Line, Ltd.	United Kingdom.	Auckland, N. Z.	Aiplanes	31
Steelore	15	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
J-71 [5]	15		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Ballast	
Davie [5]	7		Amer.	U. S. Army	Cristobal, C. Z	Balboa, C. Z	Tow. barge.	
Sibajak [2]	15	16	Neth.	Rotterdam-Lloyd	New York, N. Y.	Batavia, Java	General	6,119
Santore	13	16	Amer.	Ore S. S. Corp.	Norfolk, Va.	Cruz Gr'de, Chile	Ballast	
Harboe Jensen [2]	13	16	Nor	United Fruit Co	Cristobal, C. Z	Golfito, C. R	General	1,181
Lake Frances	15	16	Amer.	Seaboard Ship. Co	Port-of-Spain.	Los Angeles, Cal.	Ballast	
Laponia [2]	15	16	Swed.	Chile. Nit. Sales Corp.	Newp't News, Va.	Valparaiso, Chile.	Coal	7,046
Castilla	15	17	Hond.	United Fruit Co	Galveston, Tex	Quipos, C. R	Ballast	
Nidareid	15	17	Nor	S. S. Owners Oper. Co.	Norfolk, Va	Corinto, Nic.	Ballast	
Bomma [2]	15	17	Nor	Fred Olsen Line	Habana, Cuba.	Los Angeles, Cal.	Ballast	
City of Delhi	15	17	Brit	Ellerman & Bucknall.	Montreal, Canada	Sydney, Aust'lia.	General	8,050
J-86 [5]	15		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Tow. barge.	
Sambu [2]	15	16	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P	Ballast	
Ebba [2]	15	16	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P	Ballast	
Cuango [2]	16	16	Pan	Elliot Ship. & Land Co.	Colon, R. P	Darien, R. P.	Ballast	
West Madaket	16	17	Amer.	Waterman S. S. Corp.	Bridgeport, Conn.	Portland, Oreg.	General	4,770
Pennsylvanian	16	17	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash	Steel, gen	5,417
Griffco	16	17	Brit	Canadian Transp. Co.	Port-of-Spain.	Los Angeles, Cal.	Ballast	
Santa Maria [1]	16	17	Brazil.	Nauebras, S. A.	Rio de Janeiro, Br.	La Libertad, Ecu.	Ballast	
Algenib [2]	16	18	Neth.	Ministry of Shipping	Methil, England	Vancouver, B. C.	Ballast	
K. I. Luckenbach	16	18	Amer.	Luckenbach Line	Mobile, Ala	Tacoma, Wash	Steel, gen	9,618
Nonsuco [2]	16	18	P. I.	M. V. Nonsuco	New York, N. Y.	Manila, P. I.	General	6,890
Santa Clara	16	17	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,911
Gen. J. F. Bell [10]	17		Amer.	U. S. Army	Gatun, C. Z	Balboa, C. Z	Ballast	
Real [2]	15	17	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P	Lumber	30
Liberator	16	18	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Cebu, P. I.	Gas., steel	9,652
Chateau Thierry [8]	17		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z	General	254
Orotava	16	18	Hond.	United Fruit Co	New Orleans, La.	Quipos, C. R	Ballast	
Baltraffic	16	18	Brit.	N. Z. Shipping Co	Cardiff, Wales	Auckland, N. Z.	General	1,150
Hvoslef	16	18	Nor	United Fruit Co	New York, N. Y.	Pto. Arm'les, R. P.	General	1,646
Montanan	17	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash	General	3,932
Steel Mariner	17	19	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Far East	General	7,527
Annitsa	17	19	Greek.	Mitsui Bussan Kaisya	New Orleans, La.	Yokohama, Japan	Scrap	7,450
Gertrude Kellogg [1]	17	19	Amer.	Kellogg S. S. Co	New Orleans, La.	Seattle, Wash	Creosote	7,000
Miss C. B. [2]	17	18	Col.	E. Echeverri	Cartagena, Col	Tumaco, Col	Kerosene	16
Porto Bello [3]	18	18	Pan	A. Tagaropulos	Cristobal, C. Z	Darien, R. P	Kerosene.	4
Miraflores [5]	17		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Tow. barge.	
Silverwalnut [2]	18	19	Brit	S. & J. Thompson	New York, N. Y.	Karachi, India.	General.	8,503
Madras City	18	19	Brit	Canadian Transp. Co.	London, England	Vancouver, B. C.	Ballast	
Kota Tjandi [2]	18	19	Neth.	Rotterdam Lloyd	Houston, Tex.	Osaka, Japan	Scrap iron.	8,003
Florence Luckenbach.	18	19	Amer.	States Marine Corp.	Mobile, Ala	Yokohama, Japan	(13)	6,221
Stanley A. Griffiths.	18	19	Amer.	Canadian-Gulf Line	Freeport, Tex.	Longview, Wash.	Sulphur	4,618
Pomona	18	20	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Seattle, Wash	General	6,603
Chloe	18	20	Greek.	Mitsui & Co.	Pensacola, Fla.	Osaka, Japan.	Scrap iron.	8,083
Graiglas	18	20	Brit	Ministry of Shipping	S. Shields, Eng.	Vancouver, B. C.	Ballast	
Mussolini [2]	18	19	Pan	H. Obarrio	Cristobal, C. Z	Darien, R. P	Ballast	
Enoch [2]	18		Pan	E. J. Hooper	Cristobal, C. Z	Gatun, C. Z. [14]		20
Leticia [2]	13	19	Pan	A. Tagaropulos	Cristobal, C. Z	Panama, R. P.	Ballast	
Carreta	19	20	Pan	Mitsui & Co.	New Orleans, La.	Japan	Gas., gen	6,802
Pereira	18	20	Pan	Grace Line	Cristobal, C. Z	La Libertad, Ecu.	General	458
Eastern Guide	19	20	Amer.	Amtorg Trading Co	New York, N. Y.	Vladivostok, Rus.	General	4,562
Texmar	19	20	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel	7,284
Castana [1]	19	22	Amer.	Socony Vac. Oil Co	Aruba, N. W. I.	Los Angeles, Cal.	Fuel oil	7,383
Aghia Thalassini	19	20	Greek	Mitsui & Co.	New Orleans, La.	Yokohama, Japan	Scrap iron.	5,478
Nyugat	19	21	Hung.	Mitsubishi S. Kaisya	Baltimore, Md.	Yokohama, Japan	Scrap iron.	6,883
Robert Luckenbach.	19	21	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash	General	5,120
Ceres	12	21	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z	Talcahuano, Chile	General	1,990
Tela	19	21	Hond.	United Fruit Co	Mobile, Ala	Pto. Arm'les, R. P.	Ballast	
Imperial [2]	20	21	Chile	Cia. Sud Amer. de Vap	New York, N. Y.	Valparaiso, Chile.	General	1,804
Tuira [2]	19	20	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P.	Ballast	
Clemson [9]	11		Amer.	U. S. Navy	High seas	Balboa, C. Z	Ballast	
San Jose	19	21	Amer.	United Fruit Co	New York, N. Y.	Quipos, C. R	Ballast	
East Gate [2]	20	21	Brit	Ministry of Shipping	Glasgow, Scot	Vancouver, B. C.	Ballast	
Black Tern	20	21	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash	General	4,786
Fluor Spar	20	21	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Hawaiian Islands	General	3,242
Alioth [2]	20	22	Neth.	Ministry of Shipping	Glasgow, Scot	Grays Har., Wash.	Ballast	
Abraham Lincoln [2]	20	22	Nor	Fred Olsen Line	Liverpool, Eng	Vancouver, B. C.	Ballast	
Kota Nopan [2]	20	22	Neth.	Mitsubishi S. Kaisya	Ft. Arthur, Tex.	Kobe, Japan	Scrap iron.	7,705
Sona [2]	19	21	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P.	Iron	8
Leonard Wood [8]	21	22	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	General	3,899
Bishopdale [1] [2]	21	22	Brit	British Admiralty	Trinidad, B. W. I.	High seas	Fuel oil, coal	10,447
Marnix Van St. Aldegonde. [2]	21	22	Neth	Nederland Line Royal D. Mail.	New York, N. Y.	Batavia, Java	General.	6,009

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine planter. [13] Scrap steel, gasoline in drums. [14] Bananas and return

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
J. Fred Talbott [9] [9]	-30	..	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Acajutla	12	23	Brit...	Pacific Steam Nav. Co	Cristobal, C. Z..	Champ'ico, Guat.	General	317
Colombia [2]	19	22	Pan ..	Elliot Ship. & Land Co.	Cristobal, C. Z..	B'ventura, Col...	General	998
Gilmer [9]	22	..	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Manto [2]	20	22	Neth..	Royal Neth. S. S. Co.	Cristobal, C. Z..	Guayaquil, Ecua.	General	226
Irene S. Embiricos.	20	22	Greek.	Mitsubishi S. Kaisya.	Brownsville, Tex.	Osaka, Japan	Scrap iron	7,058
Amerikaland [2]	21	23	Swed..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
Torvanger	21	23	Nor...	Radcliffe & Co.	Glasgow, Scot...	Brisbane, Aust...	Ballast	.....
Merchant Prince [2]	21	23	Brit ..	Ministry of Shipping.	Tyne, England .	Vancouver, B. C	Ballast	.....
America [5]	15	..	Amer .	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Tow. barge.	.....
Kane [9]	9–9	..	Amer..	U. S. Navy	Cristobal, C Z..	Balboa, C. Z.	Ballast	.....
Tattnall [9]	9 -23	..	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Forest [2]	22	23	Brit...	Ministry of Shipping.	Hull, England...	Sydney, Aust'lia.	Ballast	.....
San Vincente	22	23	P. I...	Mitsubishi Shoji K...	Wilmington, N.C.	Yokohama, Japan	(14)	7,035
Winkleigh	22	23	Brit...	Anglo-Can. S. S. Co..	Hull, England ..	Canadian port...	Ballast	.....
Komaki Maru [2]	22	24	Jap...	Kokusai Kisen Kaisya	Baltimore, Md...	Kobe, Japan	(15)	8,080
Tricolor [2]	22	24	Nor ..	Barber Line	New York, N. Y.	Osaka, Japan	(16)	8,170
Alabaman	22	24	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,977
Comliebank [2]	23	24	Brit...	Texas Co	New Orleans, La.	Auckland, N. Z..	General	7,138
Winslow [5]	23	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Ebba [2]	22	23	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Panama, R. P.	Ballast	.....
Sambu [2]	22	23	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Nata, R. P.	Tinplate	37
Santa Isabel [2]	20	23	Nic...	Bernabe Guerrero	El Bluff, Nic.	Corinto, Nic.	Scrap iron	45
Real [2]	22	23	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P.	General	40
Cuango [2]	23	23	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P.	Ballast	.....
Azumasan Maru [2]	23	24	Jap...	Mitsui Bussan Kaisya	New York, N. Y.	Moji, Japan	Steel, gas	8,028
Nana Maru [2]	23	24	Jap...	Osaka Syosen Kaisya	Santos, Brazil	Kobe, Japan	Cotton, hides	5,791
Barry [9]	23	..	Amer..	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
San Blas	24	24	Pan...	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	.....
Otaio [2]	23	24	Brit...	N. Z. Shipping Co ..	London, England	Dunedin, N. Z.	General	6,350
Gerassimos Vergottis.	23	24	Greek.	Amtorg Trading Corp.	Houston, Tex.	Vladivostok, Rus.	Cotton	4,900
Washington	24	24	Amer..	United States Lines..	New York, N. Y.	Far East	General	1,959
Santa Ana	23	25	Amer..	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,465
Siranger [2]	23	25	Nor...	Westfal-Larsen & Co.	Buenos Aires, Arg.	Los Angeles, Cal.	General	6,853
Fairfield City	24	25	Amer..	Isthmian S. S. Lines..	Baltimore, Md...	Penang, St. Set..	Coal, gen	8,066
Davie [4]	17	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Gen. J. T. Knight [4]	23	..	Amer..	U. S. Army	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Hakone Maru	24	25	Jap...	Nippon Yusen Kaisya	Lisbon, Portugal.	Kobe, Japan	(17)	6,976
Bear [13]	24	..	Amer..	U. S. Navy	Annapolis, Md..	Antarctic	Ballast	.....
Aspasia Nomikos.	24	25	Greek.	Mitsubishi S. Kaisya.	Galveston, Tex..	Yokohama, Japan	Scrap iron	8,818
Sveti Vlaho	24	26	Y.-Slav	Mitsui & Co.	Houston, Tex...	Yawata, Japan..	Scrap steel..	8,315
Mahimahi	24	26	Amer..	Matson Nav. Co.	Baltimore, Md.	Hilo, T. H.	(18)	3,195
Queen Maud [2]	24	26	Brit...	Ministry of Shipping.	London, England	Adelaide, Aust'lia	Ballast	..
Exford	24	26	Amer..	Amtorg Trading Co..	New Orleans, La.	Vladivostok, Rus.	Cotton	3,617
Cherokee [4]	24	..	Amer..	U. S. Navy	Cristobal, C. Z..	Balboa, C. Z.	Ballast	.....
Miraflores [5]	24	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z	Ballast	.....
J-59 [5]	9	..	Amer..	U. S. Army	Cristobal, C. Z..	Gatun, C. Z.	Ballast	.....
Pennsylvania Sun. [1] [2]	24	26	Amer..	Sun Oil Co	Marcus Hook, Pa.	El Segundo, Calif	Ballast	.....
Paul Luckenbach.	25	26	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,053
Steel Engineer	25	26	Amer..	Isthmian S. S. Lines..	Mobile, Ala.	Honolulu, T. H..	Steel, gen	8,078
Barranquilla [2]	25	26	Pan...	Col. de Cabotaje	Cartagena, Col..	B'ventura, Col...	(19)	736
Husvik [2]	25	26	Brit ..	Webster Line	Kingston, Jam...	Vancouver, B. C.	Ballast	.....
Monte Oiz	26	27	Span..	Aznar Co	New York, N. Y.	Kobe, Japan	(20)	7,102
Cubore	26	27	Amer..	Ore S. S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	Ballast	.....
City of Flint	26	27	Amer..	Pacific Republic Line.	Buenos Aires, Arg.	Vancouver, B. C.	General	5,971
Leticia [3]	26	26	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z..	Panama, R. P.	Ballast	.....
Mussolini [2]	25	26	Pan ..	H. Obarrio	Cristobal, C. Z..	Panama, R. P.	Ballast	.....
Porto Bello [3]	26	26	Pan...	A. Tagaropulos	Colon, R. P.	Real, R. P.	Kero'ne, gen.	4
Nathan [2]	25	..	Pan...	E. J. Hooper	Cristobal, C. Z..	Gatun, C. Z.[21]	.....	20
Port Auckland	25	27	Brit...	Port Line, Ltd.	New York, N. Y.	Fremantle, Aust.	General	5,491
Columbian	26	27	Amer .	Amer -Hawaiian Line	Boston, Mass	Tacoma, Wash..	General	3,360
City of San Francisco.	27	28	Amer .	Panama-Pacific Line.	New York, N. Y.	Singapore, St.Set.	General	6,613
D. G. Scofield [1]	26	27	Amer .	Standard Oil of Calif.	Baltimore, Md ..	S. Francisco, Cal.	Ballast	.....
Doros [2]	24	27	Neth..	Royal Neth. S. S. Co.	Barranquilla, Col.	Guayaquil, Ecua.	General	242
Massmar	26	28	Amer..	Calmar Line	Baltimore, Md...	Seattle, Wash.	Steel, gen	7,129
Metapan	27	28	Amer..	United Fruit Co.	Mobile, Ala	Pto.Arm'les, R.P.	Ballast	..
Draco [2]	25	27	Neth..	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col...	General	205
Tuira [2]	26	27	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Bachaquero [1]	26	..	Brit...	West India Oil Co.	S. Nicolas, N.W.I	Balboa, C. Z.	Drydocking	.....
Kyusyu Maru [2]	27	28	Jap...	Osaka Syosen Kaisya	Boston, Mass.	Yokohama, Japan	(22)	7,476
Goff [9]	28	..	Amer..	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [9] Destroyer. [13] Barkentine. [14] Scrap iron, steel. [15] Scrap iron, potash, copper, asbestos. [16] Scrap iron, general. [17] Copper, cathode, general. [18] Steel, automobiles, sulphate, ammonia, general. [19] Salt, oil, general. [20] Scrap iron, lubricating oil. [21] For bananas and return to Cristobal. [22] Gasoline, metalware.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Telde	27	28	Hond.	United Fruit Co.	Jacksonville, Fla.	Quipos, C. R.	Ballast	.....
Black Eagle	27	28	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,522
Waipawa [2]	27	28	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	Melbourne, Aust.	General	2,589
Rokos	27	28	Greek	Union Esp. Expl.	Barcelona, Spain.	Yokohama, Japan	([15])	9,800
West Portal	29	30	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	6,010
Kaipara [2]	29	30	Brit.	Trinder Anderson Co.	Three Riv., Can.	Auckland, N. Z.	Paper, gen.	7,278
Colombia [2]	27	29	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	743
Port Townsville [2]	29	30	Brit.	Port Line, Ltd.	Great Britain	Auckland, N. Z.	General	7,693
J-87 [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Monte Lirio [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Gizzard [13]	29	...	Amer.	W. H. Babbitt	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Cygnet	29	30	Pan.	States Marine Corp.	Baltimore, Md.	Yokohama, Japan	Lead, gas	5,286
Ivaran [2]	29	31	Nor.	De la Rama S. S. Co.	Baltimore, Md.	Yokohama, Japan	([16])	4,694
Samuel Bakke [2]	30	30	Nor.	Nor. S. & T. Mission	Manchester, Eng.	Vancouver, B. C.	Ballast	.....
City of Adelaide	30	31	Brit.	Ellerman & Bucknall	New York, N. Y.	Adelaide, Aust'lia	General	2,875
Europe [1] [2]	30	31	Nor.	The Texas Co.	Pt. Arthur, Tex.	Los Angeles, Cal.	Ballast	.....
Donnie S. [5]	30	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Real [2]	29	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	General	2
Ebba [2]	29	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
La Placentia [1]	29	31	Amer.	Arrow Oil Co.	Curacao, N. W. I.	Los Angeles, Cal.	Ballast	.....
Azuma Maru [2]	30	31	Jap.	Nippon Yusen Kaisya	Philadelphia, Pa.	Yokohama, Japan	General	7,065
Dardanus	30	1	Brit.	Alfred Holt & Co.	New York, N. Y.	Strait Settlem'ts.	General	7,834
W. H. Berg [1]	31	31	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Vincent	26	...	Amer.	Grace Line	Baltimore, Md.	Valparaiso, Chile.	General	2,944
Katrina Luckenbach.	30	1	Amer.	Luckenbach Line	New Orleans, La.	Tacoma, Wash.	Steel, gen.	10,064
Torres [1]	30	31	Amer.	Reilly Tar & Chem.	Newark, N. J.	Seattle, Wash.	Creosote, tar	7,401
Chilore	31	31	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Santa Clara	30	2	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	([17])	4,477
Nymphe	29	3	Greek	Canadian Transp. Co.	Vancouver, B. C.	Capetown, Africa	Lum., lead	6,625
Hybert	30	1	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	Philadelphia, Pa.	Sugar, copra	8,265
Bering	29	1	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	New York, N. Y.	([18])	8,016
Leticia [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Goyo Maru	1	2	Jap.	Kawasaki K. Kaisya	Shanghai, China.	New York, N. Y.	([19])	2,542
Porto Bello [2]	1	1	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	([20])	8
Miraflores [4]	1	2	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Chester [12]	1	2	Amer.	U. S. Navy	Los Angeles, Cal.	Guant'mo, Cuba.	.....	.....
Sea Thrush	1	2	Amer.	Isthmian S. S. Lines	S. Francisco, Cal.	Chester, Pa.	([21])	8,107
Erie [14]	2	2	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-156 [7]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Trojan Star	2	1	Brit.	Ministry of Supply	Auckland, N. Z.	United Kingdom.	Frozen, gen.	7,565
Mokihana	2	1	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	([22])	8,678
Metapan	2	1	Amer.	United Fruit Co.	Pto. Arm'les, R.P	Mobile, Ala.	Bananas	881
Felix Taussig	2	3	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Savannah, Ga.	Nitrate	8,900
Bra Kar [2]	2	3	Nor.	Ministry of Supply	N.Westm'er,B.C.	Liverpool, Eng.	Lumber, gen.	5,690
Hunter Liggett [8]	2	3	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	Ballast	.....
La Placentia [1]	2	3	Amer.	Union Oil of Calif.	San Luis, Calif.	Savannah, Ga.	Crude oil	11,055
Southern Cross [6]	2	3	Pan.	Southern Cross S. A.	Los Angeles, Cal.	Miami, Fla.	Ballast	.....
Imperial [2]	3	4	Chile	Cia. S. A. de Vapores.	SanAntonio,Chile	New York, N. Y.	General	2,942
Silverlaurel	2	4	Brit.	S. & J. Thompson	Singapore, St. Set.	Baltimore, Md.	Rubber, gen.	7,445
Doros [2]	2	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee,drums	292
Tamaroa	3	4	Brit.	Ministry of Shipping	Wellington, N.Z.	United Kingdom.	Frozen, gen.	6,572
Marietta E.	3	4	Brit.	Ministry of Shipping	Seattle, Wash.	United Kingdom.	Lum., wheat	10,000
Colombia [2]	3	6	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	888
Lehigh	3	4	Amer.	United States Lines	Adelaide, Aust.	St. John, N. B.	Tin, gen.	6,021
Nero [2]	3	...	Neth.	Royal Neth. S. S. Co.	Manta, Ecuador.	Cristobal, C. Z.	([23])	179
William L. Thompson.	3	4	Amer.	McCormick S. S. Co.	Warrenton, Oreg.	Philadelphia, Pa.	Lumber	6,669
S-158 [7]	4	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
American	4	4	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,968
S-153 [7]	4	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Husvik [2]	3	5	Brit.	Webster Line	Vancouver, B. C.	Kingston, Jam.	Lumber	2,227
Bomma [2]	2	6	Nor.	Fred Olsen & Co.	Seattle, Wash.	Habana, Cuba.	Lumber, gen.	805
City of San Francisco.	4	5	Amer.	Panama-Pacific Line	Penang, St. Sett.	Baltimore, Md.	([24])	6,430
Mussolini [2]	4	5	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Amerikaland [2]	4	5	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Scakay [1]	4	5	Amer.	Shell Oil Co.	S. Francisco, Cal.	P. Amboy, N. J.	Fuel oil, gas.	16,660
S-157 [7]	5	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-154 [7]	5	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-155 [7]	5	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [12] Cruiser. [13] Barge. [14] Gunboat. [15] Potash, chloride. [16] Steel, oil, general. [17] Bananas, molasses, general. [18] Sugar, canned pineapples. [19] Silk, oil, general. [20] Plantains, lumber. [21] Lumber, pulp, magnesite. [22] Raw sugar, canned fruits. [23] Wood, rubber, general. [24] Tin, rubber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Georgian	5	5	Amer.	Amer.-Hawaiian Line.	Seattle, Wash	New York, N. Y.		8,843
Pereira	4	7	Pan	Grace Line	La Union, Salv	Cristobal, C. Z	(14)	464
Moira [1]	5	6	Nor	Standard Brands, Inc.	Salaverry, Peru	New York, N. Y.	Molasses	2,256
Draco [2]	5		Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z	(15)	367
Cuango [2]	5	6	Pan	E. Pucci	Darien, R. P	Cristobal, C. Z	Bananas	48
Ebba [2]	5	6	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	48
Mallard [4]	5		Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z		
Miraflores [4]	5	6	Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z	Tow. barge.	
Real [2]	5	6	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	30
Tuira [2]	5	6	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	57
Sona [2]	5	7	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	32
Rafaela [1]	3	6	Neth.	Shell Oil Co	Balboa, C. Z	Curacao, N. W. I.	Ballast	
Castilla	5	6	Hond.	United Fruit Co	Quipos, C. R	Galveston, Tex.	Bananas	888
Akagi Maru [2]	5	7	Jap	Nippon Yusen Kaisha	Manila, P. I.	Baltimore, Md.	Sugar, gen	7,189
Potlatch.	5	7	Amer.	Weyerhaeuser S.S. Co.	Portland, Oreg.	New York, N. Y.	(16)	7,492
Melampus	5	6	Neth.	Java-New York Line	Surabaya, Java	New York, N. Y.	Rubber, gen.	6,800
Afrika [2]	5	7	Brit	Furness, Withy & Co.	N.Westm'er,B.C	London, England	Lumber, gen	11,840
Brageland [2]	5	6	Swed	Isbrandtsen Moller	Manila, P. I	Baltimore, Md	Ore, gen	2,558
Horace Luckenbach.	6	6	Amer	Luckenbach Line	Seattle, Wash	Boston, Mass	Lumber, gen	8,813
Herman F. Whiton	6	7	Amer	Dutton Lumber Corp.	Portland, Oreg.	Newp't News, Va	Lumber	7,300
Steel Seafarer	6	7	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Boston, Mass.	(17)	7,625
Brasil Maru [2]	7	8	Jap	Osaka Syosen Kaisya.	Yokohama, Japan	Buenos Aires, Arg.	General	3,158
Onoba [1] [2]	6	8	Neth.	Anglo-Saxon Pet. Co.	S. Francisco, Cal.	Lands End [13]	(18)	8,025
Toulouse [2]	6	8	Nor	Nor. S. & T. Mission	Sydney, Australia	United Kingdom.	(19)	9,794
Cubore	7	7	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,700
Davie [4]	7		Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z		
Pennmar	7	8	Amer.	Calmar Line	Seattle, Wash	Baltimore, Md.	(20)	5,902
Tosan Maru [2]	7	8	Jap	Osaka Syosen Kaisya.	Hongkong, China	Baltimore, Md.	Rice, gen	2,298
Santa Ana	7	8	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	8,023
India Arrow [1]	7	8	Amer.	Socony-Vac. Oil Co	Los Angeles, Cal.	New York, N. Y.	Fuel oil	11,982
Capella	7	11	Amer.	U. S. Navy	San Diego, Calif	Norfolk, Va	General.	
Orduna.	8	9	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Liverpool, Eng	Tin, gen	7,554
Fortuna [2]	8	8	Pan	A. Ferrari	Furtarenas, C. R.	Colon, R. P	Ballast	
Yorkmar	7	8	Amer.	Calmar Line	Everett, Wash.	Boston, Mass	Lum., pulp.	7,838
Barranquilla	7	9	Pan	Colombiana Cabotaje.	B'ventura, Col.	B'quilla, Colom.	Coffee, gen.	291
Tijuca [2]	7	9	Nor	Nortarship, London	Townsville, Aust.	United Kingdom.	(21)	7,981
Porto Bello [2]	8	8	Pan	A. Tagaropulos	Darien, R. P	Colon, R. P	Plantains	12
Waukegan [8]	9–29	10	Amer.	U. S. Army	Balboa, C. Z	New York, N. Y.		
Belnor [2]	8	9	Nor	Norwegian Govt	Tocopilla, Chile.	Norfolk, Va	Nitrate	3,600
Cape Horn [2]	9	10	Brit.	Ministry of Shipping	Vancouver, B. C.	Liverpool, Eng	General.	8,118
Hogan [9]	8		Amer.	U. S. Navy	San Diego, Calif	Norfolk, Va		
Palmer [9]	8		Amer.	U. S. Navy	San Diego, Calif	Norfolk, Va		
Tela	9	9	Hond.	United Fruit Co	Pto. Arm'les, R.P.	Mobile, Ala	Bananas	950
Wildwood	9	10	Amer	Amer.-Foreign Corp.	Tacoma, Wash	New York, N. Y.	Lumber	7,171
Alaskan	9	10	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General.	7,509
Allende.	9	10	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	(22)	7,900
D. G. Scofield [1]	10	10	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	Asphalt	11,085
Kaipaki	9	11	Brit.	M. A. N. Z. Line	Melbourne, Aust.	Montreal, Canada	(23)	7,748
El Cedro	5	10	Amer	Sigfried Olsen Co	Los Angeles, Cal.	Norfolk, Va	Ballast	
Anglo African	9	10	Brit.	Ministry of Shipping	Vancouver, B. C.	United Kingdom.	(24)	9,100
Fernplant [2]	10	11	Nor	Norwegian Govt	Manila, P. I.	E. coast, U.S.A.	(25)	8,095
Dona Aniceta [2]	10	11	P. I.	De La Rama S. S. Co.	Shanghai, China	Savannah, Ga	(26)	5,297
Colombia [2]	10	14	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z	Coffee, gen.	1,026
Manhattan	10	11	Amer	Panama-Pacific Line.	S. Francisco, Cal.	New York, N. Y.	General	6,240
Pennsylvania Sun. [1] [2]	11	11	Amer.	Sun Oil Co	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	17,590
Larchbank [2]	10	11	Brit.	Ministry of Food	Suva, Fiji Is	United Kingdom.	Sugar, boxes	8,156
Draco [2]	9	13	Neth.	Royal Neth. S. S. Co.	Balboa, C. Z	Curacao, N.W.I.	General.	499
Carolinian	11	11	Amer	Amer.-Hawaiian Line.	Seattle, Wash	Boston, Mass	Lumber, gen.	8,306
Lisieux	10	11	Brit.	Canadian Govt	Vancouver, B. C.	Liverpool, Eng	(27)	3,100
American Legion [8]	8	12	Amer	U. S. Army	Balboa, C. Z	Brooklyn, N. Y.		
Mussolini [2]	11	12	Pan	E. Obarrio	Darien, R. P	Cristobal, C. Z	Bananas	75
San Blas	11	12	Pan	United Fruit Co	Golfito, C. R	New Orleans, La.	Bananas, gen.	959
Ogontz	11	12	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Jacksonville, Fla.	Nitrate	7,324
Acajutla	11		Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z	(28)	557
Ceres	11		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z	(29)	1,720
Somerville [2]	11	12	Nor	W. & J. Tatem, Ltd	Nauru Island.	Avonm'th, Eng	Phosphate	6,800
Lago	12	13	Nor	Montreal Ship. Co	Vancouver, B. C.	Botwood, N. F	Lumber.	3,290
Winona	12	12	Amer.	Weyerhaeuser S.S. Co.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,993
Tuira [2]	12	13	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	53
Sona [2]	12	13	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	43
Maravi.	9	13	Pan	United Fruit Co	Balboa, C. Z	Boston, Mass.	Ballast	
Vega	11	14	Amer.	U. S. Navy	Bremerton, Wash.	Norfolk, Va	General	3,446
Innesmoor [2]	12	14	Brit.	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	(30)	7,500

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] For orders. [14] Coffee, skins, general. [15] Rice, coffee, general. [16] Lumber, pulp rolls. [17] Rubber, tin, general. [18] Solvent, benzine, graphite. [19] Wool, sugar, general. [20] Lumber, wood pulp. [21] Zinc, ore, general. [22] Lumber, lead, grain. [23] Lumber, lead, sugar, general. [24] Lumber, wheat, lead, zinc. [25] Sugar, coconut oil. [26] Coconut oil, general. [27] Wood, wood pulp, metal. [28] Coffee, balsam wood, etc. [29] Coffee, machinery, general. [30] Lumber, lead, zinc.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Leticia [2]	13	19	Pan	A. Tagaropulos	Panama, R. P.	Colon, R. P.	Ballast	
Aconcagua [2]	13	13	Chile	Cia S. A. de Vapores	Valparaiso, Chile.	New York, N. Y.	Nitrate, gen.	3,617
Harboe Jensen [2]	12	16	Nor	United Fruit Co	Puntarenas, C. R.	Cristobal, C. Z	Ballast	
Cressing Court [2]	12	14	Brit.	Ministry of Shipping	Suva, Fiji Is.	United Kingdom.	Sugar	8,399
Kota Radja [2]	13	14	Neth	Rotterdam Lloyd	Belawan, Sum	Norfolk, Va	General	6,940
Linda [5]	13		Amer.	J. H. Lloyd	Balboa, C. Z	Gamboa, C. Z	Ballast	
Kinugasa Maru [2]	13	15	Jap	Kokusai Kisen Kaisha	Manila, P. I.	New York, N. Y.	(14)	3,423
Vermar	13	14	Amer	Calmar Line	Portland, Oreg.	New York, N. Y.	Lumber	7,500
Kagu Maru [2]	14	15	Jap	Kokusai Kisen Kaisha	Manila, P. I.	Baltimore, Md.	Silk, gen	7,430
Maine	14	14	Amer.	States S. S. Co	Portland, Oreg.	Philadelphia, Pa	Lum., pulp.	7,075
Santa Lucia	14	15	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	(15)	5,079
Chilore	15	15	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Edward Luckenbach.	14	15	Amer.	Luckenbach-Gulf Co	Seattle, Wash	Tampa, Fla.	Lumber, gen.	9,035
Ebba [2]	15	16	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	43
Cuango [2]	15	16	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	43
Nozima Maru [2]	14	16	Jap	Nippon Yusen Kaisya	Takao, Japan	Baltimore, Md.	General	2,249
Java [2]	14	15	Neth	Royal Neth. S. S. Co.	Macassar,Celebes	New York, N. Y.	(16)	11,333
Telde	14	15	Hond.	United Fruit Co	Quipos, C. R	Jacksonville, Fla.	Bananas	573
Steel Exporter	14	15	Amer.	Isthmian S. S. Lines	Saigon, China	Baltimore, Md.	(16)	8,425
Cadmus	14	16	Nor	United Fruit Co	Golfito, C. R	Boston, Mass.	Ballast	
Real [2]	15	17	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	30
L-41 [5]	15		Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z	Tow. barge	
Sambu [2]	15	16	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	45
Porto Bello [2]	15	15	Pan	A. Tagaropulos	Darien, R. P	Colon, R. P	Plantains	15
W. H. Berg [1]	15	16	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa	Gasoline	11,437
Ondina [1] [2]	15	16	Neth	Royal Dutch-Shell Co	Valparaiso, Chile.	Curacao, N.W.I.	Ballast	
Sage Brush	14	16	Amer.	Shepard S. S. Co.	Pt.Angeles,Wash.	New York, N. Y.	Lumber	7,517
Delhi [2]	14	16	Swed	Ministry of Supply	Vancouver, B. C.	Grimsby, Eng	(17)	6,943
Thurland Castle	14	16	Brit.	Ministry of Supply.	Shanghai, China	New York, N. Y.	General	9,044
Lihue	15	16	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	Sugar, gen	8,755
Yaka	15	16	Amer.	Waterman S.S. Corp	Cairns, Australia.	Montreal,Canada	Raw sugar	6,953
Ipswich	15	16	Amer.	Arrow Line	Portland, Oreg.	New York, N. Y.	Lumber	6,341
Manoeran [2]	15	17	Neth	Nederland S. S. Co.	Surabaya, Java	Halifax, N. S.	(16)	10,850
Davie [4]	16		Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z		
Rangitiki [2]	16	17	Brit.	N. Z. Shipping Co	Wellington, N.Z	United Kingdom.	(18)	7,542
Shickshinny	15	17	Amer	Isthmian S. S. Lines	Portland, Oreg.	Mobile, Ala	Lumber, gen.	6,200
Pacific Enterprise [2]	15	17	Brit.	Ministry of Supply	Vancouver, B. C.	Liverpool, Eng	General	8,494
Absaroka	16	17	Amer.	McCormick S. S. Co	Portland, Oreg.	Philadelphia, Pa	Lumber	7,475
Murjek [2]	16	17	Swed	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	7,000
Mary Livanos	16	18	Greek	Seaboard Ship. Co	I t. Alberni, B. C	Beira, S. Africa	Lum., nails.	7,699
Metapan	16	17	Amer.	United Fruit Co	I to. Arm'les, R.P.	Mobile, Ala	Bananas	867
Aghios Markos	16	17	Greek	Chile Nit. Sales Corp	Tocopilla, Chile.	Lake Charles, La.	Nitrate	6,550
Gen. J. F. Bell [11]	17	17	Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z		
Pennsylvania	16	18	Amer.	Weyerhaeuser S.S. Co.	Portland, Oreg.	Philadelphia, Pa	(19)	7,500
Knoxville City	16	18	Amer.	Isthmian S. S. Lines.	S. Francisco, Cal.	Baltimore, Md.	(20)	8,123
Susan V. Luckenbach.	16	18	Amer.	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	(20)	8,879
Mussolini [2]	18	19	Pan	E. Obarrio	Darien, R. P	Cristobal, C. Z	Bananas	78
Aquarius	16	18	Amer	Lykes Bros. S. S. Co	Manila, P. I.	New Orleans, La.	Sugar, copra.	8,000
Notos [2]	18		Neth	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z	(21)	631
W. R. Keever	16	18	Amer.	Dutton Lumber Corp.	Tacoma, Wash	Camden, N J	Lumber	7,500
Pereira	18	20	Pan	Grace Line	Corinto, Nic	Cristobal, C. Z	(21)	351
Tower Grange [2]	16	19	Brit.	Ministry of Shipping	N.West'er, B. C	United Kingdom.	Metal, lum.	8,665
City of Los Angeles.	18	19	Amer.	Panama-Pacific Line	Penang, St. Sett	New York, N. Y.	(16)	6,548
Bidevind [2]	17	19	Nor	Silver Line, London	Karachi, India.	New York, N. Y.	General	7,742
Brilliant [1] [2]	17	19	Amer.	Socony-Vac. Oil Co	Los Angeles, Cal.	New York, N. Y.	Heating oil.	13,669
Floridian	17	19	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,103
Dorothy Luckenbach.	17	19	Amer.	Luckenbach Line	Seattle, Wash	Boston, Mass.	Gen., lumber	9,275
Colombia [2]	19		Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z	Coffee, gen.	1,126
Lima [2]	17	20	Swed	Ministry of Shipping	Victoria, B. C	United Kingdom.	Metal, lum.	6,367
Cuango [2]	19	20	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	43
Sommelsdijk [2]	17	20	Neth	Holland-Amer. Line		New York, N. Y	General	9,228
Fernwood	18	20	Nor	Fern Line	Manila, P. I.	Baltimore, Md.	Sugar, ore	7,800
West Notus	18	19	Amer.	McCormick S. S. Co.	Tacoma, Wash	Philadelphia, Pa	Lumber, gen.	7,011
Sona [2]	19	21	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	33
Tuira [2]	19	20	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	59
Elusa [1] [2]	14	20	Neth	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N.W.I.	Ballast	
Everasma	17	21	Latv	Chile Nit. Sales Corp	Tocopilla, Chile.	Norfolk, Va	Nitrate	6,449
La Cordillera [2]	18	20	Brit.	Ministry of Shipping	Pt. Alberni, B. C	United Kingdom.	Lum., metal.	8,130
Manto [2]	19	22	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z	(22)	363
Atutasan Maru [2]	18	20	Jap	Mitsui Bussan Kaisha	Manila, P. I.	New York, N. Y.	(23)	8,169
Cromarty [2]	19	21	Brit.	Ministry of Shipping	N.Westm'er,B.C.	United Kingdom.	Lum., metal.	8,250
Hoperange [2]	19	21	Brit.	Canadian Transp. Co.	Vancouver, B. C.	United Kingdom.	General	8,700

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [11] Mine planter. [14] Sugar, coconut oil. [15] Copper, coffee, general. [16] Tin, rubber, general. [17] Lumber, lead, zinc. [18] Frozen, wool, general. [19] Lubricating oil, general. [20] Lumber, sugar, general. [21] Coffee, hides, general. [22] Rice, hides, general. [23] Sugar, coconut oil, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Castilla	20	21	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	1,014
Svealand [2]	20	21	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
El Grillo [1]	20	22	Brit.	C. T. Bowring & Co.	Lobitos, Peru	United Kingdom.	Crude oil	9,767
Losmar	20	21	Amer.	Calmar Line	Tacoma, Wash.	Philadelphia, Pa.	Lumber	6,989
Stansbury [9]	21		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Chateau Thierry [8]	18	22	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.		
Tampa [2]	20	22	Amer.	United States Lines	Manila, P. I.	Baltimore, Md.	General	8,051
Howard [9]	21		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Hoperidge [2]	19	22	Brit.	Ministry of Supply	Victoria, B. C.	United Kingdom.	Lum., metal.	8,750
Esparta	20	21	Amer.	United Fruit Co.	Guayaquil, Ecua.	New York, N. Y.	(14)	751
Margrethe Bakke[2]	20	21	Nor.	Nor. S. & T. Mission.	Mackay, Aust.	Montreal,Canada	Sugar	7,855
Nikos T.	20	22	Greek.	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	(15)	7,450
Trevilley [2]	20	22	Brit.	Hain S. S. Co.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	7,624
F. J. Luckenbach.	21	22	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,826
Loch Don	21	22	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,600
Ebba [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	41
Evelyn	21	22	Amer.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Norfolk, Va.	Nitrate	4,737
Liloa	21	23	Amer.	Matson Nav. Co.	Makuhona, T. H.	New York, N. Y.	Sugar, gen.	7,886
Leticia [2]	22	22	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	49
Limoges	22	23	Brit.	Canadian Govt.	Vancouver, B. C.	Liverpool, Eng.	Lum., lead.	2,368
Orotava	22	22	Hond.	United Fruit Co.	Quipos, C. R.	Jacksonville, Fla.	Bananas	750
Sambu [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Real [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	26
Porto Bello [2]	22	22	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	20
Mayari	22	23	Pan.	United Fruit Co.	Golfito, C. R.	Boston, Mass.	Ballast	
Memphis [12]	23		Amer.	U. S. Navy	San Diego, Calif.	Guant'mo, Cuba.		
Reinholt [2]	22	24	Nor.	De La Rama S.S. Co.	Shanghai, China.	Baltimore, Md.	General	7,146
Olopana	22	23	Amer.	Matson-Isthmian Co.	Hilo, T. H	Baltimore, Md.	(16)	7,649
Badger [9]	23		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Hegira	22	23	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Baltimore, Md.	(17)	10,707
Yamazuki Maru [2]	22	24	Jap.	Yamashita Kisen K.	Shanghai, China.	Buenos Aires, Arg.	(18)	4,540
Arkansan	23	23	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,680
Nosiro Maru [2]	23	24	Jap.	Nippon Yusen Kaisha	Manila, P. I.	Philadelphia, Pa.	General	4,321
Gen. J. T. Knight [4]	23		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Talisse [2]	22	24	Neth.	Nederland S. S. Co.	Surabaya, Java	Norfolk, Va.	General	9,370
Nightingale	23	24	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Ore, gen.	8,891
Cherokee [4]	24		Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z.		
Tela	23	24	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	900
Chipana	23	24	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	Ores	4,503
Port Huon [2]	23	25	Brit.	Port Line	Hobart, Aust.	United Kingdom.	(19)	8,215
Apurimac	23	24	Peru.	Peruana de Vapores	Callao, Peru.	New York, N. Y.	Sugar	5,132
Steel Trader	23	24	Amer.	Isthmian S. S. Lines.	Shanghai, China	Baltimore, Md.	General	6,679
Richmond [12]	24		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Dakotan	23	25	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Baltimore, Md.	General	7,643
Silvaplana [2]	23	25	Nor.	Continental Grain Co.	Portland, Oreg.	Quebec, Canada.	Wheat	8,671
Moveria [2]	23	25	Brit.	Donaldson Line	Victoria, B. C.	United Kingdom.	(20)	5,609
Edwin Christenson.	24	25	Amer.	Sudden & Christenson	So. Bend, Wash.	Philadelphia, Pa.	Lumber	7,637
Mussolini [2]	25	26	Pan.	E. Obarrio	Darien, R. P	Cristobal, C. Z.	Bananas	72
Hvoslef	25	26	Nor.	United Fruit Co.	Pto. Arm'les, R.P.	Cristobal, C. Z.[13]	Ballast	
Kookaburra [2]	24	25	Swed.	Furness, Withy & Co.	Cairns, Aust.	Montreal,Canada	Sugar	8,545
Kunikawa Maru [2]	24	26	Jap.	Kawasaki Kisen K.	Shanghai, China.	New York, N. Y.	General	2,556
Titania [2]	24	26	Nor.	Barber Line	Manila, P. I.	Philadelphia, Pa.	(21)	7,693
Nebraskan	24	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,880
Bethore	25	26	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Mataroa	25	26	Brit.	Shaw, Savill & Albion	Auckland, N. Z.	United Kingdom.	Frozen, gen.	5,763
Poelau Tello [2]	24	26	Neth.	Nederland Line	Surabaya, Java	New Orleans, La.	General	9,430
Cuango [2]	25	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Lena Luckenbach.	24	26	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla	General	7,532
Bonnington Court [2]	25	26	Brit.	Ministry of Supply	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,140
Lobos [2]	25	27	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	Liverpool, Eng.	(22)	8,251
San Jose	25	26	Amer.	United Fruit Co.	Quipos, C. R.	Galveston, Tex	Bananas	870
Kenmar	26	26	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	(23)	7,548
Tuira [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z.	Bananas	48
L. P. St. Clair [1]	25	28	Amer.	Union Oil of Calif.	Los Angeles, Cal.	Savannah, Ga.	Petroleum	9,511
Pericles [2]	26		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	General	2,362
Trevaylor [2]	26	27	Brit.	Hain S. S. Co.	Newcastle, NSW.	United Kingdom.	Wheat	8,313
Istmo	20	27	Colom.	Colom. de Cabotaje	Tumaco, Colom.	Cristobal, C. Z.	Ballast	
Mildura [2] [6]	7–14		Amer.	Lynden Bowring	San Diego, Calif.	U.S. Gulf ports	Ballast	
Sakura Maru [2]	27	28	Jap.	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md.	General	6,007
Harry Luckenbach.	27	27	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,350
Colombia [2]	27	29	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, mach	1,111
Kirisima Maru [2]	27	28	Jap.	Kokusai Kisen Kaisya	Manila, P. I.	New York, N. Y.	General	2,336
West Nilus	27	28	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Lum., pulp.	7,880
Ranella [1]	26	28	Nor.	Anglo-Saxon Pet. Co.	Valparaiso, Chile.	Colon, R. P.[13]	Ballast	

[1] Tanker. [2] Motor ship. [4] Tug. [6] Yacht. [8] Transport. [9] Destroyer. [12] Cruiser. [13] For orders. [14] Bananas, machinery. [15] Wheat, lumber, metal. [16] Sugar, pineapples, canec. [17] Lumber, copper, pulp. [18] Silk, ore, general. [19] Wool, frozen, general. [20] Lumber, lead, general [21] Coconut oil, general. [22] Wool, cotton, general. [23] Lumber, wood pulp.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Silverwillow [2]	27	28	Brit.	Kerr S. S. Co.	Madras, India	Beira, Portugal	General	7,365
Manoa	28	28	Amer.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	(14)	6,392
Salvador	27	...	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	General	998
Port Halifax [2]	28	29	Brit.	Ministry of Shipping	Adelaide, Aust.	Montreal, Canada	Frozen, gen.	7,795
Black Falcon	28	28	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,628
Gen. J. F. Knight [4]	28	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	..
Republic [8]	28	30	Amer.	U. S. Army	Honolulu, T. H.	Brooklyn, N. Y.	General	1,655
Troja [2]	28	30	Nor.	Nor. Commission	Beauty Pt., Tas.	United Kingdom	Rice, gen.	11,008
San Blas	28	29	Pan.	United Fruit Co.	Quipos, C. R.	Jacksonville, Fla.	Bananas	948
Patricia K.[2]	28	...	Brit.	Maurice Barbes	Guayaquil, Ecua.	Colon, R. P.	Ballast	.....
Asakasan Maru [2]	28	29	Jap.	Mitsui & Co.	Manila, P. I.	New York, N. Y.	(15)	7,998
Ebba [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	42
Sonnavind [2]	28	29	Nor.	Silver Line	Bombay, India	New York, N. Y.	(16)	7,931
Leticia [2]	29	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Santa Elena	29	30	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	5,349
Jeff Davis [2]	29	30	Amer.	Roosevelt S. S. Co.	Sydney, Aust.	St. Johns, Can.	(17)	8,129
Aust	29	30	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Mobile, Ala.	Nitrate	8,260
Henry D. Whiton	29	30	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Wilmington, Del.	Lumber	5,445
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	23
Real [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Kaimoku	29	30	Amer.	Matson Nav. Co.	Hilo, T. H.	New Orleans, La.	Sugar, pines.	7,378
Trontolite [1] [2]	29	30	Brit.	Imperial Oil Ship. Co.	Talara, Peru	Montreal, Canada	Gasoline	7,520
Clemson [9]	30	...	Amer.	U. S. Navy	Balboa, C Z.	Cristobal, C. Z.	.....	.....
Nidareid	29	30	Nor.	S.S. Owners Oper. Co	Corinto, Nic.	Baltimore, Md.	Logs	900
Kinka Maru [2]	29	30	Jap.	Kokusai Kisen Kaisha	Manila, P. I.	New Orleans, La.	(18)	7,500
Nemaha	29	30	Amer.	Isthmian S. S. Lines	Kahului, T. H.	New York, N. Y.	(19)	7,377
Colabee	29	31	Amer.	Amer.-Hawaiian Line	Los Angeles, Cal.	Carteret, N. J.	Bulk potash	9,000
Loriga [2]	30	31	Brit.	Pacific Steam Nav. Co.	Antof'gasta, Chile	United Kingdom	Nit., sugar	7,782
West Ira	30	30	Amer.	McCormick S. S. Co.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,285
Harboe Jensen [2]	30	...	Nor.	United Fruit Co.	Acajutla, Salv.	Cristobal, C. Z.	Coffee, gen.	610
Comol Rico [1]	30	30	Amer.	Commercial Molasses	S. Francisco, Cal.	New York, N. Y.	Molasses	7,417
Jane Christenson	30	31	Amer.	Arrow Line	So. Bend, Wash.	Baltimore, Md.	Lumber	6,929
Porto Bello [2]	30	30	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(20)	12
Metapan	30	31	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	713
Lebore	31	31	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,390
Empire Confidence.[2]	30	1	Brit.	Royal Mail Lines	Vancouver, B. C.	London, England	General	5,410
Sevilla [2]	30	...	Nor.	Fred Olsen & Co.	Tacoma, Wash.	Habana, Cuba	Lumber, gen.	1,682
A. M. Baxter	31	...	Amer.	Sigfried Olsen	Seattle, Wash.	La Guaira, Venez.	Lumber, gen.	3,000

[1] Tanker. [2] Motor ship. [9] Destroyer. [14] Canned pineapples, general. [15] Sugar, hemp, general. [16] Rubber, lmenite sand. [17] Sugar, wool, general. [18] Coconut oil, sugar, general. [19] Sugar, canned pineapples. [20] Plantains, iumber.

Tolls Charges for Transit of the Panama Canal

(Effective March 1, 1938)

1. Complete transit (one way):
   (a) Merchant vessels, yachts, army and navy transports, colliers, hospital ships, and supply ships, when carrying passengers or cargo—
   Per net vessel-ton of 100 cubic feet each of actual earning capacity—that is, the net tonnage determined in accordance with the Rules for the Measurement of Vessels for the Panama Canal $0.90
   (b) Vessels in ballast without passengers or cargo—
   Per net vessel-ton ..... .72
   (c) Other floating craft, including warships, other than transports, colliers, hospital ships, and supply ships—
   Per ton of displacement ..... .50
2. Part transit:
   Vessels returning from Gatun Lake to original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
3. Free transit:
   Vessels transiting the Panama Canal by prearrangement from Cristobal to Balboa and return for the sole purpose of having repairs made at Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Consular Officers Accredited to Canal Zone

Name	*Title*	*Address*
	BELGIUM	
J. J. Henriquez	Consul for Canal Zone	Colon
	BOLIVIA	
Dr. Jorge Eduardo Boyd	Consul General for Canal Zone	Panama
	BRAZIL	
Jorge D. Arias F.	Consul for Canal Zone	Panama
Pedro Ernesto Arias I.	Vice Consul for Canal Zone	Panama
	COLOMBIA	
Juan A. Calvo	Consul General for Canal Zone from Balboa to Gamboa	Panama
Carlos M. Pérez	Consul General for Canal Zone from Cristobal to Gatun, including Gatun Lake	Colon
	COSTA RICA	
Juan Dávila Solera	Consul General at Balboa for Canal Zone	Panama
Enrique Pucci Paoli	Consul at Cristobal for Canal Zone	Colon
	DENMARK	
Samuel Levy Maduro	Consul General for Canal Zone	Panama
Colman Sasso	Consul for Canal Zone	Colon
	DOMINICAN REPUBLIC	
Manuel de J. Quijano	Consul General for Canal Zone	Panama
H. J. Henríquez	Vice Consul for Canal Zone	Colon
	EL SALVADOR	
Ernesto A. Boyd	Consul General for Canal Zone	Panama
Roberto Boyd	Vice Consul for Canal Zone	Panama
	FINLAND	
Herman J. Henríquez	Consul for Canal Zone	Colon
	FRANCE	
Pierre H. de la Blanchetai	Consul for Canal Zone	Panama
	GERMANY	
Ernst F. Neumann	Consul for port of Balboa, including Pacific part of Canal Zone	Panama
Kurt Lindenberg	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone	Cristobal
Walther Schmidt	Acting Consul for port of Cristobal and the Atlantic part of Canal Zone during the absence of Kurt Lindenberg on leave	Cristobal
	GREAT BRITAIN	
Charles E. S. Dodd	Consul General for Canal Zone	Panama
Douglas Gerald Rydings	Consul for Canal Zone	Panama
John H. Dickinson	Vice Consul for Canal Zone	Panama
Lawrence Barnett	Vice Consul for Canal Zone	Colon
	GUATEMALA	
Tomás Arias	Consul for Pacific part of Canal Zone at Balboa	Panama
Manuel J. Castillo G.	Vice Consul at Cristobal	Colon
Dr. Julio Jimenez Sierra	Consul at Cristobal	Colon

Name	*Title*	*Address*
	HAITI	
Max R. Stempel	Consul at Balboa, Canal Zone	Panama
Manuel José Castillo G.	Vice Consul	Cristobal
	HONDURAS	
Juan Francisco Arias F.	Consul at Balboa, Canal Zone	Panama
	HUNGARY	
Pedro Ernesto Arias I.	Consul for Canal Zone	Panama
	ICELAND	
Thor Thors	Consul for Canal Zone	New York
	MEXICO	
Silvio Salazar	Consul for Canal Zone from Cristobal to Gorgona	Colon
	NETHERLANDS, THE	
David M. Sasso	Consul General for Canal Zone	Panama
Julio A. Salas	Consul for Cristobal, Canal Zone (Absent)	Colon
Luis R. Deutekom	Acting Consul	Colon
	NICARAGUA	
Armando L. Pallais L.	Consul General for Canal Zone	Panama
Roberto Feuillebois	Consul for Cristobal, Canal Zone	Colon
	NORWAY	
Alan Neave Dodd	Consul for Canal Zone, except Balboa and Ancon	Colon
Capt. Clifford Payne	Consul at Balboa and Ancon	Balboa
	PARAGUAY	
Juan Brín, Jr.	Consul General for Canal Zone	Panama
	PERU	
Dr. Emilio Ortiz de Zevallos	Consul General for Canal Zone	Panama
Oscar Pinedo del Aguila	Consul at Cristobal, Canal Zone	Colon
	POLAND	
Luis Fernando Prada	Consul for Canal Zone	Colon
	SPAIN	
Pedro Calonge G.	Consul for Canal Zone	Colon
	SWEDEN	
Julio A. Salas	Vice Consul for Canal Zone	Colon
	VENEZUELA	
Dr. Amando Gonzalez Puccini	Consul General for Canal Zone	Colon

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.10 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs.	
	Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$7.75	$10.75
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.25	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00
If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.		

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Location of Patients, and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings, and the visiting hours for the various wards and sections.

Section and Ward	Visiting Hours
Section "A:"	
Private and semiprivate rooms	Daily, 9:30–11 a. m.; 2–4:30 p. m.; 6:30–8 p. m.
Wards	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sunday and holidays, 9:30–11 a. m.; 2:00–4 p. m.
Section "B:"	
Wards 5, 6, and 7	Daily, 9:30–11:00 a. m.; 2:00–4:30 p. m.; 6:30–8:00 p. m.
Ward 8 (maternity ward)	Daily, 2:30–4:00 p. m.; 6:30–8:00 p. m. Visitors to this ward will be limited to the husband and to the immediate family, i. e., father or mother or, if no parents are at hand, to one woman friend who shall be designated by the patient. Visits to the maternity ward will be limited to ten minutes during the designated visiting periods.
Nursery	No visitors are permitted in the Nursery at any time.
Section "C:"	
Wards 9 (colored section), 11, 12, and 13	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Wards 9 (white section), 10 and 14	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m. 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m. Visitors to venereal cases in wards 13 and 14 will be limited to two members of patient's immediate family.
Section "D:"	
Wards 15 and 16	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m.
Wards 17, 19, and 20	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Ward 18	Daily. 9:30–11 a. m.; 2–4:30 p. m.
Isolation section	No visitors permitted except to adults to visit tuberculosis patients Thursday, Sunday, and holidays, 1:30–3 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

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Traffic Through the Panama Canal in November 1940

The total vessels of all kinds transiting the Panama Canal during the month of November 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	November 1940			November	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	196	191	387	489	505
Small commercial vessels [1]	34	35	69	70	67
Noncommercial vessels:					
United States Government	53	26	79	32	41
Panamanian Government	1	1	2	.....	.....
Colombian Government	2	.....	2	1	2
For repairs	1	2	3	2	.....
Total	287	255	542	594	615

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve-month period ended November 30, 1940, as compared with the corresponding period ended November 30, 1939:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39	1939–40	1938–39
December	489	509	2,116,424	2,336,011	2,361,176	2,374,395	$1,840,096.98	$2,031,017.04
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	1,795,241.88	2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
November	387	489	1,711,174	2,178,556	2,061,753	2,472,503	1,510,594.56	1,915,075.38
Total	5,135	5,948	23,113,444	27,342,770	26,779,149	29,094,579	20,238,650.88	23,898,165.44

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of November 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	34	1,284	$997.20	503
Pacific to Atlantic	35	1,349	1,204.56	1,459
Total	69	2,633	2,201.76	1,962

Traffic by Nationality of Vessels[3] for November 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	66	368,356	$323,430.66	382,604
Chilean	6	24,010	21,263.76	15,906
Colombian	2	904	813.60	1,165
Finnish	1	1,637	1,473.30	806
Greek	4	18,620	15,759.72	21,610
Honduran	5	10,079	8,310.42	2,530
Japanese	29	173,655	153,912.60	163,264
Netherland	35	85,986	75,644.82	98,605
Norwegian	28	93,109	81,359.82	103,280
Panamanian	24	51,475	45,686.70	57,353
Peruvian	2	3,785	3,406.50	3,989
Philippine	1	4,878	4,390.20	3,584
Spanish	2	7,277	5,983.56	6,178
Swedish	10	42,025	35,513.10	69,034
United States	170	818,022	727,408.08	1,126,508
Yugoslav	2	7,356	6,237.72	5,337
Total	387	1,711,174	1,510,594.56	2,061,753

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for November 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	46	219,098	266,420	43	213,669	364,816
East coast United States and:						
Canada	4	13,183	4,401	1	4,941	7,439
Central America/Mexico	7	15,906	3,151	9	19,697	6,816
South America	23	101,065	43,860	19	85,042	194,055
Balboa	2	10,952	8,058	1	4,833	.....
Hawaiian Islands	4	19,315	14,460	3	12,958	20,552
Australasia	6	34,213	34,753	1	4,721	7,950
Philippine Islands	.....	.....	.....	23	116,773	170,014
Far East	46	247,175	316,806	15	80,980	98,738
East coast Canada and:						
Australasia	1	5,575	6,920	3	13,395	16,330
Far East	.....	.....	.....	1	5,651	8,098
East coast Central America/Mexico and:						
United States	.....	.....	.....	1	6,793	.....
Far East	1	6,793	11,780	1	6,412	.....
South America intercoastal	4	3,403	3,946	2	3,285	3,640
East coast South America and:						
United States	.....	.....	.....	1	2,319	4,700
Canada	1	5,180	7,399	1	5,858	7,281
Far East	3	18,996	16,244	2	10,339	6,477
Cristobal and:						
United States	1	2,164	820	.....	.....	.....
Central America/Mexico	8	7,771	6,136	6	4,618	1,200
South America	13	12,067	6,037	14	7,596	9,597
West Indies and:						
United States	.....	.....	.....	1	1,011	1,285
Canada	1	4,963	.....	2	2,564	4,990
South America	3	10,393	11,949	1	1,026	1,038
Balboa	1	1,772	3,843	1	1,772	.....
Far East	1	3,744	7,015	.....	.....	.....
Europe and:						
United States	1	3,729	.....	1	4,392	8,637
Canada	9	48,378	5,881	18	93,763	148,532
South America	2	8,679	11,766	3	18,229	24,315
Australasia	5	39,025	12,673	16	108,974	126,906
Far East	1	6,656	5,755	.....	.....	.....
Around the world	1	7,237	8,274	.....	.....	.....
Foreign vessels in ballast (United States intercoastal)	1	4,442	.....	.....	.....	.....
Vessels not engaged in commerce	.....	.....	.....	[4] 1	7,689	.....
Total	196	861,874	818,347	191	849,300	1,243,406

[4] *Ancon* (ex-Panama Railroad vessel) transited for reconditioning.

Origin and Destination of Cargo by Major Areas, November 1940

The following table summarizes the origin of cargo passing through the Canal in November 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Austral-asia	
North America:						
United States	277,496	29,849	312,704	40,875	34,753	695,677
Other North America	2,884	9,823	24,251	25,112	6,920	68,990
Europe	1,164	4,717	37	8,397	12,673	26,988
Miscellaneous	7,273	239	16,067	3,113	.....	26,692
Total	288,817	44,628	353,059	77,497	54,346	818,347

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscel-laneous	
North America:					
United States	356,201	13,816	47,650	5,426	423,093
Canada	7,439	6,004	109,519	377	123,339
Other North America	27,368	537	.....	353	28,258
South America	196,853	13,755	24,315	2,732	237,655
Australasia	16,768	7,512	126,906	.....	151,186
Asia	269,668	5,772	.....	4,435	279,875
Total	874,297	47,396	308,390	13,323	1,243,406

Principal Commodities

Commodities which aggregated 10,000 or more tons either during November 1940, or in November 1939, are listed below:

Commodity	November		Commodity	November	
	1940	1939		1940	1939
Atlantic to Pacific			*Pacific to Atlantic*—Continued		
Automobiles and parts	9,288	11,820	Beans, edible, dry	10,559	17,255
Canned food products	15,957	9,474	Canned food products	92,852	141,314
Chemicals	13,688	12,434	Coffee	12,665	13,800
Coal and coke	11,593	6,627	Cold storage (food products) [5]	46,587	20,983
Cotton, raw	17,205	38,965	Copra	14,176	25,558
Iron and steel	176,845	166,883	Flour	19,601	12,106
Machinery	13,228	15,108	Fruit, dried	19,706	48,110
Metals, various	47,937	30,203	Fruit, fresh [6]	549	20,567
Oils, mineral	165,758	154,905	Lumber	248,539	285,653
Paper	30,843	28,343	Metals, various	46,724	61,220
Phosphates	22,997	11,696	Nitrates	24,701	87,266
Salt	9,110	11,462	Oils, mineral	72,338	214,281
Scrap metal	15,318	179,359	Oils, vegetable	20,713	14,200
Sulphur	27,029	51,723	Ores	205,645	165,430
Tiuplate	11,919	19,405	Rice	4,628	14,461
Wood pulp	4,815	18,729	Rubber, raw	81,804	6,063
			Sugar	130,013	111,676
Pacific to Atlantic			Wheat	50,148	32,164
Asphalt and tar	11,315	11,800	Wood pulp	10,620	21,236
Barley	689	17,215	Wool	11,787	2,864

[5] Except fresh fruit. [6] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of November 1940, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts			166	47
Agricultural implements	400	10	2,740	21
Alfalfa meal		62		62
Ammonium compounds	1,199		7,930	1,011
Animal foods [7]		46	10	177
Apparel, wearing (hats, shoes, clothing, etc.)	25		70	72
Asbestos	727		3,226	6
Asphalt and tar	287	10,777	4,684	11,315
Automobiles (and autotrucks)	1,144	2	5,848	25
Automobile parts and accessories	809	3	3,440	4
Bags and bagging, textile	197	23	1,089	23
Bamboo and products	20		20	645
Bananas				9,215
Barks, miscellaneous		17		137
Barley		27	1	689
Beans, edible, dry	29	7,034	54	10,559
Beer	81		283	228
Beverages, nonalcoholic			4	
Blood and tankage			316	
Bones and bonemeal			1,704	57
Books and printed matter	34		37	
Borax		504	808	2,159
Bran and pollards			41	129
Bricks and tile	509		1,212	80
Camphor, crude				15
Canned and preserved goods:				
Fish	212	16,996	252	22,099
Fruit	371	38,252	525	50,087
Meat	114	189	301	598
Milk	6	103	2,730	888
Soup	5,612		5,742	17
Vegetables	1,088	15,273	1,202	15,292
Miscellaneous and unclassified	3,589	3,163	5,205	3,871
Carbon black		3	3,285	3
Cement	768	23	1,703	925
Chalk	13		25	
Charcoal	24		104	1,296
Chemicals [7]	4,422	550	13,688	2,076
Clay, china and fire	193	122	534	122
Clay, filtering	210		248	28
Coal	2,167		10,642	
Cocoa and cacao beans	166	62	837	944
Coconuts and products [7]	158	344	194	2,442
Coffee	671	42	4,874	12,665
Coke			951	
Cold storage and refrigerated products:				
Dairy products	29	56	262	16,323
Eggs				618
Fish	212		225	153
Lard	173		240	10
Meats			65	29,406
Vegetables				1
Other and unclassified			58	76
Confectionery	1,631		1,682	
Copra				14,176
Copra meal and cake				367
Corn			608	308
Cotton, raw		61	17,205	2,161
Drugs and medicines	1,945	65	2,448	288
Dyes	4		53	210
Earthenware	6		307	176
Eggs, dried				100
Electrical apparatus and appliances	1,687	249	3,030	405
Enamel and metalware	690	37	1,137	89
Explosives	21	3	1,001	3
Extract, quebracho			5,661	
Fertilizers [7]	5,117	35	5,453	975
Fish, salted or dry-cured	16		31	
Floor coverings	2,366	1,101	2,603	1,479
Flour	21	7,891	1,300	19,601
Fruit, dried		18,281	13	19,706
Fruit, fresh [7]			28	549
Furniture and household goods	295	148	1,077	177
Gallnuts			1	50
General	15,658	4,519	41,047	9,275
Glass and glassware	1,949	63	3,675	708
Glue	49		119	
Grains [7]	54	94	1,002	319
Groceries	3,390	178	4,243	201

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Gums	.....	19	.....	1,312
Hair, all kinds	73	32	73	115
Hemp, unmanufactured	136	.....	292	4,805
Honey	.....	180	.....	183
Hops	.....	.....	28	171
Horns and hoofs	.....	.....	57	30
Infusorial earth	.....	.....	48	105
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	116,352	95	176,845	7,440
Ivory nuts	.....	.....	.....	900
Jute, unmanufactured	15	.....	531	.....
Lard substitute	563	.....	592	16
Lime	.....	.....	3	10
Liquors	5,468	471	6,929	491
Lumber (including manufactured mill products)	2,052	122,759	6,688	248,539
Machinery	2,624	237	13,228	419
Malt	.....	.....	71	.....
Manufactured goods [7]	12,728	157	25,518	1,829
Marble and granite	40	32	100	32
Matches	472	84	472	84
Metals:				
Antimony	.....	.....	77	93
Copper	1,182	2,724	10,203	24,901
Gold and silver	.....	45	.....	77
Iron	566	65	11,289	65
Lead	122	.....	19,604	10,465
Tin	82	102	308	4,746
Zinc	366	.....	2,823	5,750
Other and unclassified	1,224	107	3,633	627
Milk, powdered	40	279	52	1,265
Molasses and syrups	421	.....	478	700
Nitrates	39	.....	622	24,701
Nuts, edible (including meats)	254	1,307	274	1,580
Oats	151	366	204	433
Oils, mineral:				
Crude	.....	11,025	16,287	11,035
Gas and fuel	72	10,512	12,359	10,764
Gasoline, benzine, and naphtha	29	40,773	81,990	49,453
Kerosene	.....	.....	882	360
Lubricating and greases	9,177	435	52,578	626
Other and unclassified	28	.....	1,662	100
Oils, vegetable:				
Coconut	.....	212	3	15,317
Linseed	125	.....	228	.....
Olive	7	6	7	6
Peanut	26	.....	26	.....
Rapeseed	.....	.....	.....	493
Wood	64	.....	264	191
Other and unclassified	311	21	553	4,706
Oil, fish	65	111	73	283
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	65	20	2,788	552
Oilseed cake and meal	.....	40	1,656	45
Ores:				
Antimony	.....	.....	.....	1,073
Chrome	.....	.....	.....	29,151
Copper	459	40	505	2,896
Iron	.....	.....	9	141,082
Lead	.....	.....	.....	67
Magnesite	.....	2,889	.....	7,381
Manganese	392	1,618	474	2,648
Tin	.....	.....	.....	8,123
Zinc	38	.....	38	11,448
Other and unclassified	102	.....	444	1,776
Paints and varnishes	2,925	158	4,042	238
Paper and paper products [7]	12,128	4,289	30,843	4,752
Peanuts	227	.....	227	.....
Peas, dry	.....	219	.....	408
Phosphates	6,299	.....	22,997	.....
Porcelainware	258	195	959	3,120
Potash	18	3,085	125	3,135
Rags and waste	465	36	1,531	1,022
Railroad material	53	.....	4,596	69
Rice	1,024	360	1,057	4,628
Rope and twine	659	22	831	77
Rosin	1,162	24	5,643	25
Rubber:				
Manufactured	1,123	122	2,064	310
Raw	20	58	23	81,804
Scrap	214	.....	3,903	1

[7] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Salt	135	125	9,110	395
Sand	450	.....	724	1,110
Scrap metal	.....	88	15,318	99
Seeds (except oilseeds)	81	476	97	1,694
Shells, all kinds	249	.....	792	217
Silk, raw	.....	10	.....	369
Skins and hides	18	1,853	1,920	7,610
Slag	.....	.....	.....	711
Slate	3,778	.....	3,778	.....
Soaps and products	2,271	153	2,521	377
Soda and sodium compounds:				
Soda, ash	565	.....	872	348
Soda, caustic	316	.....	1,859	.....
Miscellaneous and unclassified	3,403	.....	6,963	.....
Soy beans	163	.....	164	.....
Spices	60	2	62	955
Sugar	.....	8,097	572	130,013
Sulphur	14,936	78	27,029	78
Talc	26	213	26	429
Tallow	188	432	188	3,808
Tea	.....	58	21	2,294
Textiles [8]	4,839	70	9,427	5,369
Tinplate	1,232	.....	11,919	132
Tobacco and manufactures	321	22	2,760	287
Toilet preparations	208	.....	595	.....
Turpentine	55	.....	529	5
Vegetables, dry [7]	52	.....	110	74
Wallboard	.....	16	78	732
Wax, paraffin	305	13	823	1,597
Wheat	.....	64	631	50,148
Wines	137	2,854	153	3,160
Wood pulp	579	8,410	4,815	10,620
Wool	66	1,428	483	11,787
Total, November 1940	277,496	356,201	818,347	1,243,406
Total, November 1939	278,130	432,819	987,517	1,484,986
Total, November 1938	176,440	381,185	737,347	1,486,483

[7] Except as otherwise classified. [8] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of November 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	2	10,374	.....	6	38,072	[9] 73,084
East coast United States and:						
South America	.....	.....	.....	1	1,918	.....
Balboa	2	10,952	8,058	1	4,833	.....
Philippine Islands	.....	.....	.....	1	3,698	[10] 7,222
East coast Central America/Mexico and:						
West coast United States	.....	.....	.....	1	6,793	.....
Far East	1	6,793	11,780	1	6,412	.....
West Indies and:						
South America	1	6,224	11,525	.....	.....	.....
Balboa	1	1,772	3,843	.....	1,772	.....
Europe and United States	.....	.....	.....	1	4,392	8,637
Total	7	36,115	35,206	13	67,890	88,943

[9] Includes 10,774 tons of cutback asphalt. [10] Coconut oil.

Postal and Telegraphic Address of The Panama Canal

The postal address is, "The Panama Canal, Balboa Heights, Canal Zone," or "The Panama Canal, Washington, D. C."

Mail for ships passing through the Canal or touching at either of the terminal ports should be addressed to "Cristobal, Canal Zone."

The cable and radio address of The Panama Canal, on the Isthmus, is "Pancanal, Panama;" in the United States, "Pancanal, Washington."

Comparison of Canal Traffic in November 1940, with November Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of November			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914 [11]	86	290	447	1915 [12]	100	334	466
1915	.....	.....	.....	1916	60	184	258
1916	142	403	512	1917	145	447	588
1917	174	541	695	1918	165	506	627
1918	174	471	626	1919	162	472	576
1919	172	552	575	1920	199	659	781
1920	231	859	985	1921	232	879	966
1921	218	871	855	1922	222	880	907
1922	290	1,237	1,427	1923	325	1,434	1,631
1923	430	2,029	2,218	1924	429	2,016	2,249
1924	374	1,732	1,962	1925	382	1,761	1,996
1925	417	1,876	2,023	1926	424	1,909	2,169
1926	404	1,878	2,271	1927	441	2,020	2,311
1927	540	2,396	2,488	1928	521	2,269	2,468
1928	519	2,282	2,500	1929	524	2,299	2,554
1929	510	2,310	2,533	1930	502	2,310	2,502
1930	464	2,192	2,262	1931	447	2,140	2,089
1931	365	1,851	1,577	1932	364	1,820	1,650
1932	365	1,882	1,531	1933	347	1,758	1,513
1933	432	2,214	1,949	1934	436	2,201	2,059
1934	469	2,355	2,339	1935	432	2,143	2,109
1935	418	2,004	2,050	1936	449	2,160	2,209
1936	368	1,636	1,747	1937	467	2,239	2,507
1937	435	2,110	2,185	1938	460	2,163	2,282
1938	505	2,302	2,224	1939	492	2,264	2,322
1939	489	2,179	2,473	1940	448	2,012	2,275
1940	387	1,711	2,062	11 mos. cal. yr. 1940	432	1,946	2,247

[11] Canal opened August 15, 1914. [12] Average for 10½ months.

Terminal Activities

Ships repaired during the month of November 1940, numbered 76. Vessels released from drydock numbered 11. Fuel oil amounting to 376,088 barrels was delivered as bunkers to 157 commercial vessels. Bunker coal amounting to 2,868 tons was delivered to 11 commercial ships. Sales of commissary supplies to ships aggregated $70,488.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ..... tons	73,801	32,585	106,386
Local cargo shipped ..... tons	2,500	839	3,339
Cargo received for transshipment ..... tons	38,697	2,320	41,017
Cargo transshipped ..... tons	47,477	2,416	49,893
"Canal Zone for Orders" cargo:			
Number of receipts issued	1	.....	1
Number of releases issued	20	13	33
Tons received	7	.....	7
Tons withdrawn	43	21	64

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	478	2,650,752	1,627,115	429	2,402,720	1,462,550
Vessels entering port but not transiting Canal	65	319,962	209,899	13	41,225	24,491
Vessels transiting Canal and handling passengers and cargo at terminal ports	104	517,320	312,305	77	455,303	265,671
Ships clearing						
All vessels, including those transiting Canal	481	2,671,110	1,636,872	422	2,397,862	1,456,953
Vessels clearing port but not transiting Canal	62	310,026	203,215	12	43,993	27,259
Vessels transiting Canal and handling passengers and cargo at terminal ports	107	544,038	326,341	77	451,389	262,940

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of November 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Aconcagua, 0, 280
Notos, 152, 101
Toloa, 1,765, 250
Vermont, 765, 521
Manto, 528, 0
Pereira, 568, 278
Draco, 607, 117
San Clemente, 1,038, 724
Zealandic, 104, 1
Contessa, 421, 308
Orbita, 0, 358
Panama, 6,702, 739
Logician, 130, 0
City of Glasgow, 0, 8
Quirigua, 1,171, 54
Laguna, 73, 1,054
Hermes, 0, 999
Sixaola, 644, 219
Nitro, 43, 128
Bardaland, 14, 0
Tai Yin, 0, 18
Macabi, 0, 121
Coptic, 0, 1
Crijnssen, 63, 5
Nankai Maru, 860, 0
Colombia, 1,218, 297
Ruth Lykes, 1,624, 309
Real, 0, 84
Cottica, 0, 1,806
Chateau Thierry, 116, 245
Amapala, 441, 387
Yamaura Maru, 673, 0
Java, 2, 0
Crijnssen, 49, 602
Santa Elena, 864, 113
Rebeca, 4, 0
Chiriqui, 878, 1,695
Draco, 568, 604
Real, 0, 1
Tivives, 1,980, 0
Waukegan, 1,389, 342
Sanuki Maru, 249, 0
Imperial, 72, 1
Istmo, 582, 0
San Mateo, 969, 204
Kinai Maru, 477, 0
Acajutla, 0, 242
Hunter Liggett, 105, 2
City of Dalhart, 106, 0
Talamanca, 303, 563
Parismina, 2,233, 0
Oremar, 1,291, 0
El Cedro, 3,102, 0
Colombia, 1,197, 425
Copiapo, 452, 6
Braga, 0, 274
Barranquilla, 570, 3
Hakozaki Maru, 0, 9
Salvador, 0, 386
Santa Teresa, 2, 1
Cristobal, 6,167, 383
La Perla, 1,505, 289
San Benito, 0, 1,037
Esparta, 0, 1,446
Veragua, 1,090, 985
Nightingale, 2,840, 261
Notos, 42, 433
A. M. Baxter, 1,524, 0
Hermes, 5, 0
Darien, 1,558, 0
Doros, 1,252, 327
Manto, 597, 179
Acajutla, 61, 0
Cadmus, 0, 1,224
San Bruno, 588, 190
Flying Fish, 1,011, 246
Harboe Jensen, 0, 1,699
Jamaica, 4, 1,771
American Legion, 131, 2
Santa Clara, 339, 16
Buenos Aires Maru, 1, 0
Pericles, 0, 2,889
Ancon, 7,115, 775
Tuira, 0, 354
Indiana, 1,791, 0
Harboe Jensen, 94, 958
Sambu, 0, 98
Jamaica, 702, 227
Ulua, 1,397, 340
Manto, 463, 182
Yorkmar, 779, 0
Colombia, 1,143, 837
Baalbek, 233, 903
Pereira, 385, 298
Virginia, 315, 0
Contessa, 328, 236
Lochkatrine, 1, 0
Besholt, 275, 0
Tawali, 0, 11
Panama, 6,644, 121
Absaroka, 0, 311
Veragua, 1,015, 209
Sona, 0, 25
Copiapo, 851, 354
Cottica, 12, 5
Kano Maru, 224, 0
Socrates, 19, 1,984
Colombia, 1,207, 701
Cottica, 10, 1,021
Notos, 413, 133
Platano, 1, 0
Kansan, 4, 0
Telde, 762, 597
Cefalu, 219, 249
Bomma, 254, 0
Santa Clara, 1,040, 77
Maine, 917, 229
Penrith Castle, 0, 1
Losada, 2, 2,414
Santa Elena, 9, 0
Cristobal, 8,064, 901
Nero, 574, 131
San Bruno, 7, 0
Losmar, 828, 0
Tillie Lykes, 1,437, 418
Draco, 616, 111
Salvador, 0, 194
Chiriqui, 379, 115
Lochmonar, 41, 214
Musa, 1, 0
Chiriqui, 7, 0
Amerikaland, 0, 2
Santa Teresa, 1,884, 163
Daytonian, 270, 0
Gundersen, 1,452, 0
Talamanca, 1,030, 1,129
Doros, 110, 371
Santa Marta, 1,660, 231
Orotava, 1,676, 0
Draco, 478, 52
Salvador, 164, 0
Hirokawa Maru, 705, 20
Chipana, 319, 44
Sagoland, 175, 0
Santa Ana, 2, 2
Douro, 0, 77
Vermar, 857, 0
Santa Lucia, 366, 33
San Mateo, 1, 0
Grananger, 216, 158
Lauparo, 0, 100
Illinoian, 0, 4
Sambu, 0, 25
Brazil Maru, 1, 0
Quirigua, 886, 1,544
Harboe Jensen, 18, 1,535
Gansfjord, 508, 31
Republic, 98, 72
Seia Maru, 47, 0
Sado Maru, 380, 0
Zacapa, 803, 0
Toloa, 1,518, 334
Asuka Maru, 416, 151
Platano, 1, 0
Indian Prince, 0, 3

BALBOA

Mussolini, 66, 0
Manto, 81, 0
Maranon, 1, 0
Orbita, 0, 1
Tai Ping Yang, 0, 13
Aconcagua, 0, 7
Doros, 51, 171
Nankai Maru, 1,610, 0
Watsonville, 4,086, 32
Santa Clara, 11, 2
Pereira, 1, 4
Salvador, 0, 3
Chateau Thierry, 316, 220
Flying Fish, 2,626, 245
Acajutla, 2, 0
Hermes, 0, 75
Colombia, 0, 1
Santa Elena, 1, 6
West Camargo, 1, 0
Abangarez, 0, 1
Colombia, 1, 0
Waukegan, 5,147, 367
Hunter Liggett, 2, 23
Notos, 25, 580
Venice Maru, 896, 0
Abangarez, 1, 0
Sagoland, 136, 0
Santa Lucia, 7, 2
Acajutla, 0, 30
Esso Panama, 0, 16
San Benito, 1, 1
Salvador, 6, 0
Barranquilla, 45, 1
Reinholt, 0, 1
Asuka Maru, 525, 0
Talisman, 436, 0
Colombia, 0, 1
Santa Clara, 0, 11
Seia Maru, 1, 0
Kaipaki, 0, 1
Oregon Express, 1,552, 0
Buenos Aires Maru, 13, 17
Heiyo Maru, 1,302, 0
Sona, 18, 0
Santa Lucia, 1, 4
Copiapo, 1, 3
President Jackson, 0, 1
British Colombia Express, 1,583, 6
Notos, 0, 676
President Harrison, 0, 1
Hakozaki Maru, 3, 0
Tela, 1, 0
American Legion, 5,004, 66
Esso Panama, 37, 0
Estero, 0, 1
Curaca, 31, 32
Kinai Maru, 602, 0
Metapan, 1, 0
Sanuki Maru, 1, 0
Pereira, 0, 1
Imperial, 1, 3
California Express, 2,263, 1
Orduna, 4,708, 0
Losada, 0, 283
Besholt, 3, 0
Pereira, 0, 2
Panama Express, 1,253, 0
Lochkatrine, 0, 2
Brazil Maru, 1, 2
Copiapo, 0, 4
Colombia, 1, 0
Marconi, 0, 14
Bomma, 1, 0
Socrates, 0, 243
Republic, 439, 74
West Ivis, 1, 0
Grenanger, 0, 1
All America, 0, 1

NOTE.—Figures shown represent short tons of 2,000 pounds.

Passengers

During November 1940, ocean ship passengers debarking at Cristobal numbered 2,119; embarking 1,660; at Balboa, 2,020 debarking, 811 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,101; from the Pacific to the Atlantic, 3,959. Commercial aircraft numbering 66 entered Cristobal with 219 passengers debarking; clearances were 65 with 239 passengers embarking. Balboa entries of aircraft numbered 116, with 460 passengers debarking; clearances were 117 with 497 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From November 1, 1940, to November 30, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Santa Lucia	31	1	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	2,563
Carlton	30	1	Amer.	Saguenay Terminal	Houston, Tex.	Vladivostok, Rus.	Cotton	4,189
Castilla	31	10	Hond.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	
Rimutaka	31	1	Brit.	N. Z. Shipping Co.	Newport, Eng.	Auckland, N. Z.	General	2,923
Julia Luckenbach	1	1	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	(14)	5,417
Mexican	1	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,649
American Robin	1	2	Amer.	Freeport Sulphur Co.	Freeport, Tex.	Los Angeles, Cal.	Sulphur	7,336
Aconcagua [2]	31	2	Chile	Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	1,883
Porto Bello [3]	1	2	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Gen.,ker'ene	4
President Van Buren.	2	2	Amer.	Amer.-President Lines	Boston, Mass.	Round the world.	General	8,274
Duke of Athens [2]	1	2	Brit.	Ministry of Shipping	Tyne, England	Williamsh'd, B.C.	Ballast	
Tela	2	3	Hond.	United Fruit Co.	Mobile, Ala.	Pto.Arm'les,R.P.	Ballast	
Leticia [3]	29	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Nathan [2]	1		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z [13]		20
Alberto Jr. [5]	2		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Miramar [5]	10–17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-84 [5]	31		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Harboe Jensen [2]	30	3	Nor.	United Fruit Co.	Cristobal, C. Z.	Quipos, C. R.	General	1,446
Brageland [2]	2	3	Swed.	Isbrandtsen-Moller	Texas City, Tex.	Yokohama,Japan	Gasoline	3,840
Kahuku	3	3	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	2,319
Bering	3	3	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,123
Buenos Aires Maru. [2]	3	4	Japan	Osaka Syosen Kaisya	Montevideo, Uru.	Kobe, Japan	General	5,118
Tuira [2]	2	3	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
S-42 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-43 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-44 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-46 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-47 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Oremar	2	4	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,911
Laurits Swenson [2]	3	4	Nor.	Fred Olsen & Co.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Seawolf [7]	28	4	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
American	3	4	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	4,987
Asosan Maru	3	4	Jap.	Mitsui & Co.	New York, N. Y.	Moji, Japan	(15)	9.110
Pericles [2]	27	5	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Valparaiso, Chile.	General	1,986
Tosan Maru [2]	4	5	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	(16)	7,565
Mallard [11]	10–5		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Joseph Lykes	4	5	Amer.	Lykes Bros. S. S. Co.	CorpusCh'ti,Tex.	Manila, P. I.	Gas., lead.	7,408
Goyo Maru	4	5	Jap.	Kawasaki K. Kaisya.	New York, N. Y.	Kobe, Japan	Gas., metals.	7,871
Trenton [12]	5		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Bardaland [2]	4	5	Swed.	Isbrandtsen Moller	New York, N. Y.	Manila, P. I.	Gen., gas.	3,605
Manto [2]	3	5	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	Ballast	
Draco [2]	3	5	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	126
Ida Bakke [2]	4	6	Nor.	Kerr S. S. Line	Boston, Mass.	Calcutta, India	General	6,538
Pereira	3	6	Pan.	Grace Line	Cristobal, C. Z.	Corinto, Nic.	General	239
Colombia [2]	3	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	98
Braga [2]	4	6	Nor.	Fred Olsen Line	Baltimore, Md.	Vancouver, B. C.	(17)	1,095
Hakozaki Maru	4	6	Jap.	Nippon Yusen Kaisya	Lisbon, Portugal	Yokohama,Japan	(18)	5,755
Salvador	28	6	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	279
Weltevreden [2]	5	6	Neth.	Java-New York Line	New York, N. Y.	Singapore, St. Set.	General	10,142
Svealand [2]	6	7	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Klamath	6	6	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	Seattle, Wash.	General	6,108
Hollywood	6	7	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	5,685
Georgian	6	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,820
Estero	6	9	Pan.	Iwasi, Ltd.	Turks Is., B.W.I.	Yokohama,Japan	Salt	7,015
Tureby [2]	6	7	Brit.	Ministry of Shipping	Glasgow, Scot.	Pacific port	Ballast	
Donnie S. [4]	31		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	(19)	
Cuango [2]	6	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Ebba [2]	5	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Real [2]	5	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Tinplate	45
Winslow [5]	23		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Anna N. Goulandris.	30	7	Greek.	Mitsui & Co.	Palm Beach, Fla.	Osaka, Japan	(20)	6,173
Wichita [2]	7		Amer.	United States Lines	Baltimore, Md.	Hongkong, China	General	7,536
Cachapoal	7	7	Chile	Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	General	1,525
Vermont	3	7	Amer.	Quaker Line	Albany, N. Y.	Portland, Oreg.	(21)	6,690
San Clemente	4	8	Amer.	Pac.-Atlantic S. S. Co.	Baltimore, Md.	Portland, Oreg.	General	6,417
Illinois	7	8	Amer.	States Marine Corp.	CorpusCh'ti,Tex.	Yokohama,Japan	Gas., lead.	6,404
Port Fairy [2]	7	8	Brit.	Port Line, Ltd.	Liverpool, Eng.	Dunedin, N. Z.	General	4,600
Yamabiko Maru	7	8	Jap.	Yamashita K. Kaisya	Buenos Aires, Arg.	Kobe, Japan	(22)	7,034
Tarn [2]	8	8	Nor.	Barber Line	New York, N. Y.	Yokohama,Japan	General	8,073
Desoto	8	8	Amer.	Arrow Line	Jacksonville, Fla.	Seattle, Wash.	General	5,766

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [11] Mine sweeper. [12] Cruiser. [13] For bananas and return to Cristobal. [14] Steel, paper, general. [15] Iron, steel, oil. [16] Asphalt, iron, general, etc. [17] Coal, cement, sugar. [18] Lubricating oil, steel, general. [19] Towing barge No. 110. [20] Scrap iron, rosin. [21] Lubricating oil, general. [22] Cotton, hides, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Istmo	8	8	Colom.	Colombiana de Cabo.	Cartagena, Col.	Tumaco, Colom.	(15)	579
President Jackson	8	9	Amer.	Amer.-President Line.	New York, N. Y.	Bombay, India	General	5,412
Suva	7	9	Brit.	Ministry of Shipping.	Hull, England	Geelong, Aust.	Sulphur	7,542
Davie [4]	10–24	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Porto Bello [3]	8	8	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Ker'ene, gen.	3
Col. Riche [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Eolo	8	9	Span.	Trans-Equatoria Corp	Norfolk, Va.	SanAntonio,Chile	Coal	6,178
Jean Lafitte	8	9	Amer.	Waterman S. S. Corp.	Norfolk, Va.	Osaka, Japan	General	7,549
Horace Luckenbach.	8	9	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,543
City of Joliet	9	9	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Yokohama,Japan	General	7,843
Tuscaloosa City	9	10	Amer.	Isthmian S. S. Lines.	Mobile, Ala	Seattle, Wash.	Steel, gen.	8,593
Pennmar	9	9	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,447
Ericus	9	10	Finn.	Hansen & Tideman	Mobile, Ala	Vancouver, B. C.	General	806
Ogontz	9	10	Amer.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano,Chile	General	5,592
Olga E. Embiricos	9	10	Greek	Mitsui Bussan Kaisha	Boston, Mass.	Moji, Japan	Scrap iron	7,425
Nightingale	8	10	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	4,958
Col. Riche [5]	8	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Mussolini [2]	8	9	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	
Nathan [2]	8	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(14)	20
Aleta [5]	9	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Laguna [2]	7	10	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Talcahuano,Chile	Coal, gen.	4,700
Notos [2]	8	11	Neth.	Royal Neth. S. S. Co.	Cartagena, Col.	Guayaquil, Ecua.	General	1,106
Macabi	9	10	Pan.	United Fruit Co.	Jacksonville, Fla.	Quipos, C. R.	General	3,151
Charlton Hall	9	10	Brit.	Ministry of Shipping.	Sunderland, Eng.	Perry Bay, B. C.	Ballast	
Dona Aniceta [2]	9	10	P. I.	De La Rama S. S. Co.	Boston, Mass.	Hongkong, China	General	3,584
Hopetarn [2]	9	10	Brit.	Ministry of Shipping.	Barry, England	Brit. Columbia	Ballast	
Tortugas [2]	9	11	Nor.	Barber Line	New York, N. Y.	Kobe, Japan	(16)	5,916
Esparta	7	11	Amer.	United Fruit Co.	New York, N. Y.	Quipos, C. R.	General	1,434
Metapan	10	11	Amer.	United Fruit Co.	Mobile, Ala	Pto. Arm'les, R.P.	Ballast	
President Harrison.	11	11	Amer.	Amer.-President Line.	Boston, Mass.	Bombay, India	General	6,352
West Honaker [2]	10	11	Amer.	United States Lines	Philadelphia, Pa.	Adelaide, Aust.	Sulphur, gen	5,110
Manto [2]	9	11	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	126
Kinugasa Maru [2]	10	12	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Tokuyama,Japan	(17)	7,964
Java [2]	11	12	Neth.	Royal Neth. S. S. Co.	New York, N. Y.	Vancouver, B. C.	Ballast	
Lt. Col. H. C. Schumm. [4]	10	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Tuira [2]	9	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	Lime	50
Pacific Exporter [2]	11	12	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	854
Bethore	11	12	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Mauna Kea	11	12	Amer.	Isthmian S. S. Lines.	Portland, Me.	Seattle, Wash.	General	7,391
Alaskan	12	12	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	5,304
Mokihana	12	12	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	2,400
Silveray [2]	12	13	Brit.	Furness, Withy & Co.	Manchester, Eng.	Portland, Oreg.	General	5,027
Chateau Thierry [8]	12	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	82
American Legion [8]	12	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	4,745
Colombia [2]	10	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	351
Evi Livanos	11	13	Greek	Mitsubishi Shoji K.	New Orleans, La.	Yokohama,Japan	Scrap, oil	8,012
Oakworth [2]	5	13	Brit.	Ministry of Food	Tyne, England	Vancouver, B. C.	Ballast	
Wm. L. Thompson	12	13	Amer.	McCormick S. S. Co.	Brooklyn, N. Y.	Seattle, Wash.	(18)	5,629
Moorby [2]	12	13	Brit.	Ministry of Shipping.	Avonmouth, Eng.	Vancouver, B. C.	Ballast	
L. P. St. Clair [1]	13	13	Amer.	Union Oil of Calif.	Savannah, Ga.	Los Angeles, Cal.	Ballast	
Edward Luckenbach.	13	13	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	10,175
Col. Riche [5]	11	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Fortuna [3]	13	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Sona [2]	12	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Potlach	13	14	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Seattle, Wash.	General	5,583
Hermos	10–31	14	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Valparaiso, Chile.	General	830
Cherokee [4]	13	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Kota Inten [2]	14	15	Neth.	Internatio, Batavia	Baltimore, Md.	Neth. East Indies	General	8,043
Bantam	14	15	Neth.	Rotterdam Lloyd	Boston, Mass.	Straits Sett.	General	10,270
St. Louis [12]	14	14	Amer.	U. S. Navy	Norfolk, Va.	Honolulu, T. H.	Ballast	
Steel Seafarer	14	14	Amer.	Isthmian S. S. Lines.	Philadelphia, Pa.	Singapore, St. Set	Steel, autos.	4,012
Abangarez	14	17	Amer.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R.P.	Ballast	
Acacia [13]	14	...	Amer.	U. S. Government	San Juan, P. R.	Balboa, C. Z.	Ballast	
Murjek [2]	14	15	Swed.	Chile Nit. Sales Corp.	Baltimore, Md.	Tocopilla, Chile.	Ballast	
Santa Elena	13	15	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	Autos, gen.	3,102
Davie [4]	9	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sambu [2]	12	15	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	Oil, gen.	55
Real [2]	12	15	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Tinplate, gen	38
Fernplant [2]	14	15	Nor.	Fern Line	CorpusCh'ti,Tex.	Osaka, Japan	Lead, gas	7,559
Aust	14	15	Nor.	Chile Nit. Sales Corp.	Mobile, Ala	Tocopilla, Chile.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [12] Cruiser. [13] Lighthouse tender. [14] For bananas and return to Cristobal. [15] Salt, fuel oil, etc. [16] Copper, lubricating oil. [17] Steel, lubricating oil, etc. [18] Steel, coal, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
PC-460 [13]	13	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
Belnor [2]	14	15	Nor.	Nowegian Govt.	Philadelphia, Pa.	Valparaiso, Chile.	Locomotives	1,038
PC- 454 [13]	13	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
PC- 456 [13]	13	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
Kentuckian	14	15	Amer.	Amer.-Hawaiian Line.	Philadelphia, Pa.	Portland, Oreg.	General	3,626
Hopacan YN-33 [4]	13	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
Menewa YN-34 [4]	13	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
Lodestone	14	16	Brit.	Ministry of Shipping.	Port Royal, Jam.	Brit. Columbia	Ballast	.....
Herman F. Whiton	14	16	Amer.	Texas Gulf Sulph. Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,600
Frederiko Glavic.	14	16	Y-Slav	Amtorg Trading Co.	Houston, Tex.	Vladivostok, Rus.	Cotton	5,337
Ardenvohr [2]	15	16	Brit.	Australind S. S. Co.	New York, N. Y.	Australia	General	4,312
Rio Gatun [5]	..	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Porto Bello [3]	15	15	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Ker'ene, gen.	5
Hybert	15	16	Amer.	Lykes Bros. & Co.	Texas City, Tex.	Osaka, Japan	(14)	7,539
Nishmaha	15	16	Amer.	Lykes Bros. & Co.	Houston, Tex.	Yokohama, Japan	General	7,230
Susan V. Luckenbach.	15	16	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,649
George M. Embiricos.	16	17	Greek.	Chile Nit. Sales Corp.	New York, N. Y.	Chile	Ballast	.....
Dorothy Luckenbach.	16	17	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,512
Donnie S. [4]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Winslow [5]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	.....
Cuango [2]	16	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Mussolini [2]	15	16	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Panamanian	16	17	Pan.	Transat. Cen. Amer.	Brownsville, Tex.	Osaka, Japan	(15)	9,741
Excelsior [2]	13	17	Amer.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	General	5,557
Akagi Maru [2]	15	17	Jap.	Nippon Yusen Kaisya	Philadelphia, Pa.	Niihama, Japan.	(16)	7,301
South America [1] [2]	16	17	Nor.	The Texas Co	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Carolinian	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,130
Draco [2]	15	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	464
Far	17	18	Nor.	Chile Nit. Sales Corp.	Houston, Tex.	Valparaiso, Chile.	General	2,191
Kagu Maru [2]	17	18	Jap.	Kokusai K. Kaisya	Philadelphia, Pa.	Kobe, Japan	(17)	7,341
Lebore	17	18	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Ligia Elena [5]	17	17	Pan.	Panamanian Govt.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Clemson [9]	30	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Allen [9]	18	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Yorkmar	16	18	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,355
Sandpiper [11]	..	..	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Manto [2]	16	18	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Euca.	General	124
Lapwing [11]	11	..	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Perene	17	19	Peru.	Peruana de Vapores	Iquitos, Peru	Callao, Peru	Lum., gen.	1,536
Winona	18	19	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Portland, Oreg.	General	4,605
Harboe Jensen [2]	15	19	Nor.	United Fruit Co.	Cristobal, C. Z.	LaLibertad, Ecua.	General	897
Waukegan [8]	16	..	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	Gen., amm.	3,366
Fordsdale	18	19	Brit.	Ministry of Shipping.	Glasgow, Scot.	Australia	General	1,550
Misoa [1]	18	..	Brit.	W. I. Oil Co.	Aruba, N. W. I.	Balboa, C. Z.	Drydocking	.....
Colombia [2]	17	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	896
J-67 [5]	15	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Rio Pescado [5]	19	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	.....
Buddy [5]	4	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Limon [5]	4	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Gen. C. T. Menoher. [5]	18	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	16	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	(18)	34
Hunter Liggett [8]	19	21	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	3,838
Nozima Maru [2]	19	20	Jap.	Nippon Yusen Kaisya	Boston, Mass.	Yokohama, Japan	General	7,529
Caldas [9]	19	..	Colom.	Colombian Govt.	Cartagena, Col.	Balboa, C. Z.	Drydocking	.....
Acajutla	10	21	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	244
Pereira	18	20	Pan.	Grace Line	Cristobal, C. Z.	Amapala, Hond.	General	282
Baalbek [2]	17	21	Nor.	Fred Olsen & Co.	Habana, Cuba	S. Francisco, Cal.	(19)	820
Marore	19	21	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Lochkatrine [2]	19	21	Brit.	Royal Mail Lines	Hull, England	Vancouver, B. C.	Ballast	.....
Fortuna [3]	20	21	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Panama, R. P.	Ballast	.....
Woodcock [11]	..	..	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Akaroa	20	21	Brit.	Ministry of Shipping.	Liverpool, Eng.	Australia	General	3,600
Arizpa	20	21	Amer.	Waterman S. S. Corp.	New Orleans, La.	Osaka, Japan	Lead, gas	7,459
Shickshinny	20	21	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Gen., steel	6,800
Brasil Maru [2]	21	22	Jap.	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Yokohama, Japan	Cotton, gen.	4,092
Santa Teresa	20	21	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	4,731
Absaroka	21	22	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	4,630
Real [2]	21	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Lime	127
Ebba [2]	21	21	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Virginia [1]	19	..	Amer.	The Texas Co.	Pt. Arthur, Tex.	Balboa, C. Z.	Petroleum	4,422
San Jose	18	23	Amer.	United Fruit Co.	Jacksonville, Fla.	Quipos, C. R.	Ballast	.....
Ipswich	22	23	Amer.	Arrow Line	Baltimore, Md.	Portland, Oreg.	General	5,016

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [11] Mine sweeper, [13] Sub-chaser. [14] Pulp, carbon black. [15] Gasoline, pig lead. [16] Gasoline, lubricating oil, etc. [17] Lubricating oil, steel. [18] Flour, lumber, general. [19] Cotton, coffee, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Surrey	22	23	Brit.	Port Line, Ltd.	London, England	Dunedin, N. Z.	General	5,722
Floridian	22	22	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,551
Winslow [5]	18		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Davie [4]	14		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Port Bello [3]	22	22	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Ker'ene, gen.	5
Firmore	23	23	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Liloa	23	23	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,385
Queen Anne [2]	23	24	Brit.	Ministry of Shipping.	Hull, England	Adelaide, Aust.	Ballast	
Nitiei Maru [1] [2]	23	23	Jap.	Nitto Kogyo K. K.	Tuxpan, Mexico.	Tokuyama, Japan	Crude oil	11,779
San Benito	23	23	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R.P.	Ballast	
Iciar	23	23	Span.	Naviera Guipuzcoana.	St. Thomas, V. I.	Arica, Chile	Ballast	
Losada [2]	20	25	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Talcahuano, Chile	General	7,066
Copiapo [2]	22	24	Chile	Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile.	Autos, gen.	2,694
Nathan [2]	22		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(13)	20
Mussolini [2]	22	23	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	
T. J. Williams [1]	22	25	Amer.	Panama Transport	Baytown, Tex.	Balboa, C. Z.	Gas., ker'ene	3,635
Clio [1] [2]	23	24	Pan.	Panama Transport	Aruba, N. W. I.	Tocopilla, Chile.	Fuel oil	11,524
Rufina [1]	23		Neth.	Cur. Scheepv. Mij.	Curacao, N. W. I.	Balboa, C. Z.	Diesel oil	3,842
Kaipaki [2]	23	24	Brit.	M. A. N. Z. Line	Montreal, Canada	Adelaide, Aust.	General	6,920
Tattnall [9]	18		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Doros [2]	21	24	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	Oil, gen.	424
Kunikawa Maru [2]	23	24	Jap.	Kawasaki Kisen K.	New York, N. Y.	Kobe, Japan	General	6,458
Steelore	23	25	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
F. J. Luckenbach	23	25	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,050
Tuira [2]	23	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Draco [2]	23	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	55
Barranquilla	24	26	Pan.	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	(14)	725
Sage Brush	25	25	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Hilo, T. H.	Steel, gen.	6,768
Reinholt [2]	25	25	Nor.	De La Rama S. S. Co.	Baltimore, Md.	Hongkong, China	General	2,653
Pennsylvania	25	25	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Seattle, Wash.	(15)	5,951
Monte Lirio [5]	25		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Lihue	25	26	Amer.	Matson Nav. Co.	New York, N. Y.	Hilo, T. H.	General	2,973
Colombia [2]	24	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	865
Atutasan Maru [2]	26	26	Jap.	Mitsui Bussan Kaisha	Boston, Mass.	Moji, Japan	General	8,007
Zoella Lykes	26	26	Amer.	Lykes Bros. S. S. Co.	Corpus Ch'ti, Tex.	Osaka, Japan	Gas., phos.	7,271
Black Falcon	26	27	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	General	6,156
Miramar [5]	4		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Richmond [12]	26	27	Amer.	U. S. Navy	Hampton Rds., Va	San Diego, Calif.	Ballast	
Chipana	25	27	Amer.	Grace Line	Baltimore, Md.	Talcahuano, Chile	Expl., gen.	3,004
Vermar	26	27	Amer.	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	6,869
Lena Luckenbach	26	27	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	Steel, gen.	9,456
Douro [2]	24	27	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	General	116
Arkansan	26	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,018
Dakotan	27	27	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	5,788
West Notus	27	27	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	5,374
Balla [2]	27	28	Nor.	Smith & Johnson	Norfolk, Va.	Vancouver, B. C.	Soda	2,500
Fortuna [3]	27	27	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	
Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Sambu [2]	26	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	Flour, gen.	20
Durban Maru	26	28	Jap.	Nippon Yusen Kaisha	New York, N. Y.	Kobe, Japan	(16)	7,593
Kirisima Maru [2]	27	28	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Gas., phos.	7,933
Santa Clara	27	28	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	2,746
Melampus	28	29	Neth.	N.S.M.O., Amsterdam	Boston, Mass.	Surabaya, Java.	General	6,506
Grenanger [2]	27	28	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B. C.	Fertilizer, gen	7,399
Sakura Maru [2]	28	29	Jap.	Niopon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	6,687
Real [2]	26	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	Lime	50
Nortun	28	29	Pan.	Boyd, Weir & Sewell.	Houston, Tex.	Yokohama, Japan	(17)	5,917
Socrates [2]	24	30	Neth.	Royal Neth. S. S. Co.	Galveston, Tex.	Valparaiso, Chile.	General	1,654
President Tyler	29	29	Amer.	Amer.-President Line.	Boston, Mass.	S. Francisco, Cal.	Steel, gen.	6,864
Port Campbell	28	29	Brit.	Port Line, Ltd.	Liverpool, Eng.	Brisbane, Aust.	General	4,979
Porto Bello [3]	29	29	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Groceries	7
Winslow [5]	26		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Republic [8]	29	1	Amer.	U. S. Army	Brooklyn, N. Y.	Honolulu, T. H.	General	2,412
Kota Radja [2]	29	30	Neth.	Rotterdam Lloyd	Boston, Mass.	Surabaya, Java.	General	7,721
Maine	27	30	Amer.	States S. S. Co.	Albany, N. Y.	Portland, Oreg.	(18)	7,150
Losmar	29	30	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,390
Harboe Jensen [2]	28	30	Nor.	United Fruit Co.	Cristobal, C. Z.	Amapala, Hond.	General	1,313
Inverbank [2]	29	1	Brit.	Bank Line, Ltd.	Galveston, Tex.	Auckland, N. Z.	General	7,088
Cucuta [8]	30		Col.	Colombian Govt.	Cartagena, Col.	Balboa, C. Z.	Drydocking	
Harry Luckenbach	30	30	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	5,518
Manoa	30	1	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	S. Francisco, Cal.	Steel, gen.	4,056
Oliver Olson	30	1	Amer.	Weyerhaeuser Timber	Baltimore, Md.	Seattle, Wash.	Fertilizer	2,658
Mussolini [2]	29	30	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [12] Cruiser.
[13] For bananas and return to Cristobal. [14] Salt, oil, general. [15] Lubricating oil, steel, general. [16] Gasoline, lead, general. [17] Gasoline, lubricating oil. [18] Steel, oil, general, etc.

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
H. D. Collier [1]	31	1	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Philadelphia, Pa.	Gasoline	11,433
Arizonan	1	1	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	8,369
Bosiljka	1	2	J-Slav.	Alcesu S. S. Co.	Arica, Chile	New York, N. Y.	Ballast	.....
Marore	2	2	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Chattanooga City	1	2	Amer.	Isthmian S. S. Lines.	Seattle, Wash.	Baltimore, Md.	(13)	7,910
Azalea City	2	3	Amer.	Tabacalera & Co.	Manila, P. I.	New York, N. Y.	Raw sugar	8,000
Stanmore	2	3	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,030
Coloradan	2	2	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	Baltimore, Md.	(14)	9,200
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	32
Tuira [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
City of Glasgow	2	3	Brit.	M. A. N. Z. Line	Dunedin, N. Z.	Montreal, Canada	General	4,980
Manto [2]	2	5	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(15)	461
Draco [2]	3	5	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(16)	551
Colombia [2]	3	5	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,118
Pereira	3	5	Pan.	Grace Line	Corinto, Nic.	Cristobal, C. Z.	Coffee, gen.	525
Pan Royal	3	4	Amer.	Gral, Tabacos Filip.	Iloilo, P. I.	U. S. North Atl.	Raw sugar	7,900
Copiapo [2]	3	4	Chile	Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	(17)	5,427
Nevadan	3	4	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,416
Zealandic [2]	4	5	Brit.	British Admiralty	Wellington, N.Z.	United Kingdom.	Frozen, gen.	8,580
Barranquilla	4	5	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	(16)	634
Jersey [2]	4	4	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	(18)	8,307
Mobile City	4	4	Amer.	Isthmian S. S. Lines.	Penang, St. Sett.	Boston, Mass.	(14)	8,231
Nautilus [5]	4	..	Amer.	J. L. Hummer	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Orbita	4	6	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	(19)	7,882
Loch Ranza	4	5	Brit.	Ministry of Shipping.	Tacoma, Wash.	United Kingdom.	(20)	7,754
Santa Teresa	5	6	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	Coffee, gen.	8,445
Goodleigh	5	5	Brit.	British Government	Vancouver, B. C.	United Kingdom.	(21)	8,482
Leticia [2]	5	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Rookley [2]	5	6	Brit.	Ministry of Shipping.	Seattle, Wash.	United Kingdom.	Wheat, lum.	8,360
Firmore	5	5	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Ebba [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Real [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Selma City	5	6	Amer.	Isthmian S. S. Lines.	S. Francisco, Cal.	Baltimore, Md.	General	7,679
Steelore	6	6	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Modavia [2]	5	6	Brit.	Donaldson Line	Victoria, B. C.	Glasgow, Scot.	General	5,962
Oliver Olson	5	6	Amer.	Weyerhaeuser S. S. Co	Longview, Wash.	Baltimore, Md.	Lumber	3,420
Andrea F. Luckenbach.	5	7	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	12,033
Tela	6	6	Hond.	United Fruit Co	Pto. Arm'les, R. P.	Mobile, Ala.	Bananas	900
Almeria Lykes	6	6	Amer.	Lykes Bros. & Co.	Manila, P. I.	New Orleans, La.	Sugar, copra.	11,007
Telde	6	6	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	680
Porto Bello [2]	5	6	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(22)	8
Hawaiian	6	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	6,943
Socrates [2]	6	7	Neth.	Royal Neth. S. S. Co.	Ant'fagasta, Chile	Galveston, Tex.	Zinc conc.	4,430
Tai Yin [2]	6	7	Nor.	Wilh. Wilhelmsen	Brisbane, Aust.	United Kingdom.	General	9,713
Hannington Court. [2]	7	7	Brit.	Haldin Phillips, Ltd.	Vancouver, B. C.	United Kingdom.	Lum., wheat	9,310
Bachaquero [1]	10–28	8	Brit.	Lago Shipping Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	.....
Maranon	4	7	Peru	Peruana de Vapores.	Callao, Peru	Iquitos, Peru	General	2,453
Nitro	7	10	Amer.	U. S. Navy	Bremerton, Wash.	Norfolk, Va.	General	582
K. R. Kingsbury [1]	7	8	Amer.	Standard Oil of Calif.	S. Francisco, Cal.	Providence, R. I.	(23)	10,774
Black Gull	8	8	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Mobile, Ala.	(24)	6,459
Mussolini [2]	8	9	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Lady Glanely [2]	8	9	Brit.	Tatem Steam Nav. Co	Seattle, Wash.	United Kingdom.	Wheat, lum.	9,400
Santore	9	9	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Doros [2]	8	11	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Barranquilla, Col.	Coffee, gen.	1,187
Peiping [2]	9	9	Swed.	Swedish East Asiatic	Shanghai, China.	Baltimore, Md.	(25)	6,952
Manto [2]	9	11	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	540
Coptic [2]	9	10	Brit.	Shaw, Savill & Albion	Sydney, Aust.	United Kingdom.	Lead, gen.	8,923
Cnango [2]	9	10	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Oklahoman	9	9	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Potash, gen.	6,821
Tuira [2]	9	11	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Ligia Elena [2]	9	..	Pan.	Panama Govt.	Panama, R. P.	Colon, R. P.	Ballast	.....
Davie [2] [4]	9	..	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Acajutla	9	..	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	59
Nitiei Maru [1] [2]	8	10	Jap.	Nitto Kogyo K. K.	Los Angeles, Cal.	Tuxpan, Mexico.	Ballast	.....
Elona [1] [2]	10	10	Brit.	Anglo-Saxon Pet. Co.	S. Francisco, Cal.	United Kingdom.	Gas., solvent	8,637
Nankai Maru [2]	9	11	Jap.	Osaka Syosen Kaisya	Shanghai, China.	Baltimore, Md.	Silk, gen.	2,587
Vineland	9	11	Pan.	Mersey Paper Co.	Gladstone, Aust.	Halifax, N. S.	Raw sugar	6,264
Wacosta	9	11	Amer.	General Tobacco Co.	Manila, P. I.	U. S. Atl. ports	Sugar	7,964
Colombia [2]	10	12	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,124
Lt. Col. H. C. Schumm. [4]	10	11	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Amerikaland [2]	10	11	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Iowan	10	11	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,516
North Wind	10	11	Amer.	Northland Transp. Co.	Ketchikan, Alaska	Boston, Mass.	(26)	3,623

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] Ore, lumber, general. [14] Tin, rubber, general. [15] Wood, cacao, coffee. [16] Coffee, hides, general. [17] Copper, nitrate, general. [18] Lumber, wheat, metal. [19] Cotton, wool, general. [20] Wheat, plywood, lumber. [21] Lumber, lead, zinc. [22] Plantains, lumber. [23] Asphalt cutback. [24] Lumber, sugar, general. [25] Coconut oil, general. [26] Canned salmon, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
North Haven	11	11	Amer.	Northland Tran. Co.	Seattle, Wash.	Baltimore, Md.	(14)	6,598
Flying Fish	7	13	Amer.	Moore, McCormick	Portland, Oreg.	Buenos Aires, Arg.	Lumber, gen.	5,752
Lapwing [4]	11	18	Amer.	U. S. Navy	Galapagos Is.	Coco Solo, C. Z.		
Oregonian	11	11	Amer.	Isthmian S. S. Lines	Haiphong, China	New York, N. Y.	(15)	7,501
Jacob Luckenbach	11	11	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	General	8,506
Stirlingshire [2]	10	12	Brit.	Turnbull, Martin	Sydney, Aust.	United Kingdom	(16)	7,595
Lillian Luckenbach	11	11	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	9,843
Santa Clara	11	13	Amer.	Grace Line	Valparaiso, Chile	New York, N. Y.	General	5,126
Marymar	11	12	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lum., pulp.	7,860
Ludington [8]	12	13	Amer.	U. S. Army	Honolulu, T. H.	New York, N. Y.	General	1,855
Ruahine	11	13	Brit.	N. Z. Shipping Co.	Auckland, N. Z.	United Kingdom	Frozen, gen.	6,181
Yamaura Maru	12	13	Jap.	Jamashita Kisen K.	Shanghai, China	Buenos Aires, Arg.	General	2,832
Sambu [2]	12	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
Sona [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Porto Bello [2]	12	12	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	3
Real [2]	12	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	34
Taranaki [2]	12	13	Brit.	Shaw, Savill & Albion	Wellington, N. Z.	United Kingdom	General	7,093
Kota Gede [2]	12	13	Neth.	Rotterdam Lloyd, Ltd	Surabaya, Java	Boston, Mass.	Rubber, gen.	8,221
Black Hawk	13	13	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	New York, N. Y.	General	6,084
Cherokee [4]	13	14	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
L-41 [5]	13		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	(17)	
Metapan	13	14	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	848
Steel Navigator	14	14	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(18)	6,693
Mon Lei [2]	11	15	Amer.	R. C. Monteith	San Diego, Calif.	St. Petersburg, Fla	Ballast	
Flomar	14	14	Amer.	Calmar Line	Tacoma, Wash.	Boston, Mass.	Lumber	7,428
Aobasan Maru [2]	14	14	Jap.	Mitsui Bussan Kaisha	Manila, P. I.	Baltimore, Md.	(19)	6,697
Pan Gulf	14	15	Amer.	C. F. Sharp & Co.	Honolulu, T. H.	N. Atl. coast	Sugar	7,800
Silverash [2]	14	15	Brit.	Silver Line	Hongkong, China	Halifax, N. S.	General	8,098
Dunkeld [2]	14	15	Brit.	Ministry of Shipping	Geelong, Aust.	United Kingdom	Wheat	8,400
Waimarama [2]	14	16	Brit.	Shaw, Savill & Albion	Melbourne, Aust.	United Kingdom	(20)	9,100
Ferncliff [2]	15	15	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	East coast, U. S.	Nitrate	7,790
Chateau Thierry [8]	12	16	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	
Mussolini [2]	15	16	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
West Camargo	15	15	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	General	7,533
Harboe Jensen [2]	14	18	Nor.	United Fruit Co.	La Libertad, Ecu.	Cristobal, C. Z.	General	92
American Legion [8]	12	16	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	
Oakmar	15	15	Amer.	Calmar Line	Warrenton, Oreg.	Baltimore, Md.	Lum., pulp.	6,448
Draco [2]	15	17	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(21)	517
Castilla	15	16	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	950
S-157 [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-154 [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-153 [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-155 [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-158 [7]	16		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Curaca	15	16	Amer.	Grace Line	Valparaiso, Chile	New York, N. Y.	(22)	4,595
West Kyska	15	16	Amer.	Waterman S. S. Corp.	Los Angeles, Cal.	New York, N. Y.	Lumber	8,688
Texan	16	16	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass.	Lumber, gen.	9,931
Frisco	16	16	Nor.	Canadian Transp. Co.	N. Westm'er, B.C.	Barbados, B.W.I.	Lumber, gen.	2,150
Fortuna [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Manto [2]	16	18	Neth.	N.V.W.I. Scheepvaart	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	420
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Sona [2]	16		Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	31
Poelau Roebiah [2]	16	17	Neth.	Nederland Steam Nav.	Surabaya, Java	U.S. Atl. ports	(23)	9,452
Sanuki Maru [2]	16	17	Jap.	Nippon Yusen Kaisya	Manila, P. I.	Baltimore, Md.	General	5,059
Pennsylvania Sun.[1] [2]	16	17	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	17,526
Tawali [2]	16	18	Neth.	Nederland Steam Nav	Surabaya, Java	Baltimore, Md.	(23)	9,513
Imperial [2]	17	17	Chile	Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	(22)	4,317
Cubore	17	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,500
Colombia [2]	17	19	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	995
Rotorua	17	18	Brit.	N. Z. Shipping Co.	Pt. Chal'ers, N.Z.	United Kingdom	(24)	7,284
Istmo	17	18	Colom.	Colombia Cabotaje	B'ventura, Col.	Cristobal, C. Z.	(25)	586
Mallard [11]	17		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Dorothy M. [2] [5]	17		Amer.	Geo. R. Gibbons	Miraflores Lake	Gamboa & ret.	Tow. panga	
La Paz [2]	17	18	Brit.	Pacific Steam Nav. Co.	Talcahuano, Chile	New York, N. Y.	(26)	8,134
Maipo [1]	16	18	Chile	Chilean Navy	Valparaiso, Chile	Baltimore, Md.	Ballast	
Tattnall [9]	18	24	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Pereira	17	20	Pan.	Grace Line	La Union, Salv.	Cristobal, C. Z.	Coffee, gen.	345
Charles R. McCormick	17	18	Amer.	Amer.-President Line	Penang, St. Sett.	New York, N. Y.	(23)	8,011
Lossiebank [2]	17	18	Brit.	Amer.-Oriental Line	Shanghai, China	Baltimore, Md.	General	8,180
Acacia [13]	18	20	Amer.	U. S. Coast Guard	Balboa, C. Z.	Cristobal, C. Z.		
Steel Inventor	17	18	Amer.	Isthmian S. S. Lines	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	8,517
Kinai Maru [2]	17	19	Jap.	Osaka Syosen Kaisya	Dairen, China	Baltimore, Md.	General	2,230
Bonneville [2]	17	19	Nor.	Fern Line	Sta. Cruz, P. I.	Baltimore, Md.	(27)	8,016

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [13] Lighthouse tender. [14] Lumber, pulp, ore. [15] Rubber, antimony, tin. [16] Plywood, tallow, general. [17] Towing barge No. 109. [18] Rubber, hemp, tea, etc. [19] Sugar, rubber, general. [20] Frozen, wool, general. [21] Coffee, rice, wood, general. [22] Copper, lead, general. [23] Rubber, tin, general. [24] Meat, wool, general. [25] Coffee, rice, merchandise. [26] Beans, nitrate, general. [27] Chrome ore and sugar.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Hoegh Merchant [2]	17	18	Nor...	Silver Line	Vancouver, B. C.	New York, N. Y.	Lumber	7,439
Gen. C. T. Menoher.[13]	18	19	Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Ewa	17	19	Amer..	Matson Nav. Co.	Kahului, T. H.	New York, N. Y.	Sugar, gen.	8,332
Santa Ana	18	19	Amer..	Grace Line	SanAntonio,Chile	New York, N. Y.	General	8,152
Kansan	18	19	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	(15)	7,294
Cuango [2]	19	19	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Ebba [2]	19	21	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Tuscan Star [2]	19	20	Brit...	Blue Star Line	Napier, N. Z.	United Kingdom.	Ref., gen.	6,871
City of Dalhart [2]	13	20	Amer..	United States Lines.	Manila, P. I.	U.S. No. Atl. pts.	(18)	7,830
Besholt [2]	19	20	Brit...	De La Rama S. S. Co..	Manila, P. I.	New York, N. Y.	(17)	6,600
Porto Bello [2]	19	19	Pan...	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	Plantains	18
Real [2]	19	21	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Queen Victoria [2]	19	21	Brit...	Ministry of Shipping.	Newcastle, Aust.	United Kingdom.	Copra, steel.	8,545
Chilore	20	20	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000
Abangarez	20	20	Amer..	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	1,000
Gausdal [2]	19	20	Nor...	Nor.S.&T.Mission.	Paagoumene	East coast, U.S.A	Chrome ore.	7,950
Rangitata [2]	20	21	Brit...	N. Z. Shipping Co.	Wellington, N. Z.	United Kingdom.	Frozen, gen.	7,705
Calmar	20	21	Amer..	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lum., pulp.	6,555
Panaman	21	21	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,991
Anglo Peruvian	21	21	Brit...	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	(18)	8,929
Lulworth Hill	21	22	Brit...	Ministry of Shipping.	Seattle, Wash.	United Kingdom.	Tim., wheat.	9,477
Tosari [2]	21	22	Neth..	Ministry of Shipping.	Vancouver, B. C.	Liverpool, Eng.	Lum., gen.	7,207
Esparta	21	22	Amer..	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	900
Black Osprey	21	22	Amer..	Isthmian S. S. Lines.	Penang, St. Sett.	Boston, Mass.	General	7,115
Omurosan Maru[1]	[2] 21	22	Jap...	Mitsui Bussan Kaisha	Osaka, Japan.	Tuxpan, Mexico.	Ballast	
Heffron	22	22	Amer..	Weyerhaeuser S.S. Co.	Los Angeles, Cal.	Baltimore, Md.	(19)	10,443
Herman Frasch	22	22	Amer..	Palantio S. S. Co.	Portland, Oreg.	Providence, R. I.	Lumber	4,790
Mussolini [2]	22	23	Pan...	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Black Heron	22	22	Amer..	Isthmian S. S. Lines.	Hilo, T. H	Baltimore, Md.	(20)	6,136
Derrymore [2]	22	23	Brit...	Ministry of Supply.	N.Westm'er,B.C.	United Kingdom.	(21)	8,500
Carolyn	22	23	Amer..	Chile Nit. Sales Corp.	Tocopilla, Chile.	Tampa, Fla	Nitrate	4,700
La Pampa [2]	22	23	Brit...	Ministry of Shipping.	Sydney, Aust.	United Kingdom.	Wheat	7,152
Lapwing [4]	23		Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Volunteer	22	23	Amer..	Lykes-Bros. S. S. Co.	Manila, P. I.	Philadelphia, Pa.	Sugar	10,000
Kano Maru [2]	22	24	Jap...	Kokusai Line	Manila, P. I.	New York, N. Y.	(22)	4,815
Hanley	23	23	Amer..	Weyerhaeuser S.S. Co	Everett, Wash.	Philadelphia, Pa.	(15)	10,466
Draco [2]	23	25	Neth..	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	434
Raphael Semmes.	23	24	Amer..	Tabacos Filipinas	Manila, P. I.	East coast, U. S.	Sugar	8,500
Fortuna [2]	23	24	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	76
Agra [2]	23	24	Swed..	Ministry of Shipping.	Pt. Kembla, Aus.	United Kingdom.	Zinc conc.	6,937
Tuira [2]	23	24	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Ancon	20		Amer..	Permanente S. S. Co.	Gamboa, C. Z.	S. Francisco, Cal.	Ballast	
Beaver [14]	23	25	Amer..	U. S. Navy	San Diego, Calif.	N. London, Conn.		
Virginia [1]	22	24	Amer..	The Texas Co.	Balboa, C. Z.	Pt. Arthur, Tex..	Ballast	
Gateway City	24	24	Amer..	Tabacos Filipinas	Manila, P. I.	East coast, U. S.	Sugar	7,900
Salvador	23		Brit...	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C. Z.	Coffee, gen.	162
Ecuador [2]	23	24	Swed..	Johnson Line	Vladivostok, Rus.	New Orleans, La.	Ballast	
Colombia [2]	24	26	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,120
Miss C. B. [2]	23	26	Colom.	Minas Negua	B'ventura, Col.	Quibdo, Colombia	Min. mach.	26
Hirokawa Maru [2]	24	25	Jap...	Kawasaki Kisen K.	Shanghai, China.	Houston, Tex.	(23)	3,385
Notos [2]	22		Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I..	General	1,038
Orient City	24	25	Brit...	Ministry of Shipping.	Tacoma, Wash.	United Kingdom.	Wheat, lum.	8,400
Illinoian	24	24	Amer..	Isthmian S. S. Lines.	Calcutta, India.	Baltimore, Md.	(24)	9,252
Wind Rush	25	25	Amer..	Shepard S. S. Co.	Astoria, Oreg.	New York, N. Y.	Lumber	7,929
Mathew Luckenbach.	25	25	Amer..	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	General	8,342
Lido	25	26	Nor...	Seaboard Ship. Co.	N.Westm'er,B.C.	Barbados, B.W.I.	Lum., gen.	2,840
Sagoland [2]	24	26	Swed..	Isbrandtsen Moller.	Manila, P. I.	Baltimore, Md.	(25)	4,300
J. L. Luckenbach.	25	25	Amer..	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	General	9,443
Lt. Col. H. C. Schumm. [4]	25		Amer..	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge.	
Santa Lucia	25	26	Amer..	Grace Line	SanAntonio,Chile	New York, N. Y.	General	4,713
Svealand [2]	25	26	Swed..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Misoa [1]	19	26	Brit...	Lago Shipping Co.	Balboa, C. Z.	Aruba, N. W. I.	Ballast	
Rufina [1]	24	26	Neth..	Cur. Scheepv. Mij.	Balboa, C. Z.	Curacao, N.W.I..	Ballast	
William Luckenbach.	26	26	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lum., gen.	9,010
Virginian	26	26	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lum., gen.	9,966
Bomma [2]	26	27	Nor...	Fred Olsen & Co.	Seattle, Wash.	Habana, Cuba.	General	1,285
Clemson [9]	26		Amer..	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Penrith Castle [2]	26	26	Brit...	Barber Line	Cebu, P. I.	New York, N. Y.	General	9,184
Real [2]	26	28	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sambu [2]	26	27	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Porto Bello [2]	26	26	Pan...	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(26)	8
Sona [2]	26	27	Pan...	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30

[1] Tanker. [2] Motor ship. [4] Tug. [9] Destroyer. [13] Crash boat. [14] Auxiliary. [15] Lumber, copper, general. [16] Ore, sugar, hemp, general. [17] Sugar, vegetable oil, general. [18] Wheat, metal, lumber. [19] Ore, copper, lumber, general. [20] Sugar, canec, general. [21] Zinc, lumber, lead. [22] Sugar, rubber, general. [23] Canned goods, general. [24] Tin, rubber, ore. [25] Rubber, ore, general. [26] Plantains, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Scottsburg	26	27	Amer.	Lykes Bros. S. S. Co.	Manila, P. I.	New Orleans, La.	Sugar, copra.	10,088
Sandpiper [4]	27	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
La Placentia [1]	26	27	Amer.	Union Oil of Calif.	Pt. San Luis, Calif.	Savannah, Ga.	Crude oil	11,025
W. H. Berg [1]	26	27	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	11,814
Elizabeth Kellogg. [1]	26	27	Amer.	Spencer Kellogg & Co.	Manila, P. I.	New York, N. Y.	Coconut oil	7,222
Lautaro [2]	26	28	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	(14)	8,299
City of Elwood [2]	26	28	Amer.	U. S. Lines Co.	Fremantle, Aust.	New York, N. Y.	General	5,086
Loch Dee	27	28	Brit.	Ministry of Foods.	Pt. Alberni, B. C.	United Kingdom.	Lum., wine	8,574
Indian Prince	27	28	Brit.	Furness-Pacific, Ltd.	Vancouver, B. C.	Liverpool, Eng.	Lumber, gen.	8,783
Liberty Glo	27	28	Amer.	Amer. Foreign Corp.	Olympia, Wash.	New York, N. Y.	Lumber	7,500
Nero [2]	27	...	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	540
Waukegan [8]	19	30	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	171
Harboe Jensen [2]	27	30	Nor.	United Fruit Co.	Amapala, Hond.	Cristobal, C. Z.	General	17
Rodsley [2]	27	29	Brit.	Ministry of Shipping.	Sydney, N.S.W.	United Kingdom.	Wheat	8,346
Walter A. Luckenbach.	27	28	Amer.	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	General	8,903
Pacific Star	27	29	Brit.	Blue Star Line	N. Westm'er, B.C.	Liverpool, Eng.	(15)	6,807
Charles Christenson. [1]	28	29	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber	7,300
Y-P 41 [5]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Y-P 42 [5]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Elwood [1]	28	29	Amer.	Shell Oil Co.	S. Francisco, Cal.	Sewaren, N. J.	Fuel oil	10,512
West Ivis	28	29	Amer.	McCormick S. S. Co.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	7,784
Industria	28	29	Brit.	Ministry of Shipping.	Victoria, B. C.	United Kingdom.	Lum., lead	7,850
Draco [2]	29	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	557
Sado Maru [2]	29	30	Jap.	Nippon Yusen Kaisya	Keelung, Japan.	Baltimore, Md.	General	2,144
Mussolini [2]	29	30	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
San Jose	28	29	Amer.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	750
San Benito	27	29	Pan.	United Fruit Co.	Pto. Arm'les, R. P.	Mobile, Ala.	Bananas	787
Seia Maru	29	30	Jap.	Osaka Syosen Kaisya	Kobe, Japan	Buenos Aires, Arg.	General	3,623
Macabi	29	30	Pan.	United Fruit Co.	Pto. Arm'les, R. P.	Boston, Mass.	Ballast	.....
Asuka Maru [2]	29	...	Jap.	Nippon Yusen Kaisya	Manila, P. I.	New York, N. Y.	General	4,732
Montanan	29	30	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,575
Fortuna [2]	29	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	90
Hopecrest [2]	29	30	Brit.	Australian Sugar Co.	Bowen, Australia	United Kingdom.	Sugar	8,480
Utahan	29	30	Amer.	Isthmian S. S. Lines.	Calcutta, India.	Baltimore, Md.	Rubber, tin	8,108
Madras City	30	30	Brit.	Canadian Transp. Co.	Seattle, Wash.	United Kingdom.	Wheat, lum.	8,400
Pan Atlantic	30	...	Amer.	Benguet Mining Co.	Masinloc, P. I.	Baltimore, Md.	Sugar, ore	8,413
Tuira [2]	30	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	56
Elliot No. 4 [13]	30	...	Pan.	Elliot Ship. & Land Co.	Balboa, C. Z.	Cristobal, C. Z.	(16)	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [13] Barge. [14] Nitrate, tin, general. [15] Metal, lumber, general. [16] Towed by Tuira.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs. Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$8.25	$11.25
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.75	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

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Traffic Through the Panama Canal in December 1940

The total vessels of all kinds transiting the Panama Canal during the month of December 1940, and for the same month in the two preceding years, are shown in the following tabulation:

	December 1940			December	
	Atlantic to Pacific	Pacific to Atlantic	Total	1939	1938
Ocean-going commercial traffic	206	206	412	489	509
Small commercial vessels [1]	46	39	85	94	79
Noncommercial vessels:					
United States Government	54	16	70	44	28
Colombian Government	1	2	3	1	.....
For repairs	1	1	2	.....	2
Total	308	264	572	628	618

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the calendar year 1940, as compared with the calendar year 1939.

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1940	1939	1940	1939	1940	1939	1940	1939
January	466	525	2,056,658	2,380,916	2,337,943	2,393,360	$1,795,241.88	$2,062,454.16
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	1,567,416.06	1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
November	387	489	1,711,174	2,178,556	2,061,753	2,472,503	1,510,594.56	1,915,075.38
December	412	489	1,769,812	2,116,424	2,128,606	2,361,176	1,553,326.02	1,840,096.98
Total	5,058	5,928	22,766,832	27,123,183	26,546,579	29,081,360	19,951,879.92	23,707,245.38

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of December 1940. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	46	1,509	$1,146.78	287
Pacific to Atlantic	39	1,364	1,209.78	1,508
Total	85	2,873	2,356.56	1,795

Traffic by Nationality of Vessels[3] for December 1940

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	61	324,866	$283,706.10	351,321
Chilean	6	24,006	21,605.40	22,773
Colombian	3	1,356	1,220.40	1,806
Finnish	1	6,268	4,512.96	.....
Greek	2	9,203	8,282.70	12,091
Honduran	6	10,700	8,667.00	2,373
Japanese	25	146,471	131,823.90	129,639
Netherland	44	126,376	112,371.66	141,686
Norwegian	46	180,390	154,920.42	194,290
Panamanian	28	32,686	27,757.62	33,203
Philippine	2	9,749	8,774.10	14,025
Spanish	6	20,470	17,334.00	21,475
Swedish	11	53,602	44,955.72	60,999
Thailand	1	2,305	2,074.50	4,098
United States	168	815,100	720,100.80	1,134,409
Yugoslav	2	6,264	5,218.74	4,418
Total	412	1,769,812	1,553,326.02	2,128,606

[3] Tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes for December 1940

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade routes	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	40	198,037	232,619	38	191,436	323,303
East coast United States and:						
Canada	3	9,062	3,078	.....	.....	.....
Central America/Mexico	8	17,371	.....	6	13,236	4,879
South America	26	109,634	34,693	23	103,668	247,085
Balboa	1	1,714	108	.....	.....	.....
Hawaiian Islands	2	9,070	7,837	6	26,745	46,246
Australasia	1	4,822	3,441	3	15,055	22,889
Philippine Islands	4	20,205	24,492	16	106,956	120,645
Far East	42	219,471	302,371	25	142,644	144,835
East coast Canada and:						
Australasia	3	14,737	14,307	1	5,109	4,435
Far East	.....	.....	.....	4	22,728	32,729
East coast Central America/Mexico and:						
South America	1	1,918	3,718	.....	.....	.....
Australasia	1	4,648	6,525	.....	.....	.....
Far East	1	6,412	9,872	.....	.....	.....
South America intercoastal	3	1,930	1,764	2	1,425	1,899
East coast South America and:						
United States	4	16,705	20,241	1	4,763	4,338
Canada	.....	.....	.....	1	3,788	5,785
Central America/Mexico	1	2,116	.....	.....	.....	.....
Far East	2	10,685	14,649	4	18,096	10,704
Cristobal and:						
United States	1	2,150	1,100	1	1,284	2,150
Central America/Mexico	5	3,860	3,545	6	4,618	1,666
South America	24	16,659	9,949	20	13,983	18,038
West Indies and:						
United States	3	10,051	1,273	1	6,941	14,191
Canada	1	2,080	.....	3	5,205	5,373
Central America/Mexico	1	2,462	.....	.....	.....	.....
South America	2	12,893	25,141	1	6,028	7,438
Balboa	1	1,174	2,466	1	1,174	.....
Australasia	1	5,239	10,264	.....	.....	.....
Far East	1	4,410	6,025	.....	.....	.....
Europe and:						
United States	3	15,036	1,509	3	14,248	22,303
Canada	11	56,158	4,003	14	73,103	115,021
South America	4	20,995	3,763	6	22,785	42,073
Australasia	4	29,445	22,824	14	93,109	119,829
Philippine Islands	.....	.....	.....	1	4,275	3,839
Africa and west coast Canada	.....	.....	.....	2	9,213	15,113
Around the world	1	7,319	5,292	2	12,344	14,931
Vessels not engaged in commerce	.....	.....	.....	1	7,385	.....
Total	206	838,468	776,869	206	931,344	1,351,737

Origin and Destination of Cargo by Major Areas, December 1940

The following table summarizes the origin of cargo passing through the Canal in December 1940, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	234,974	13,759	324,190	31,120	18,977	623,020
Other North America	3,068	6,030	19,788	41,700	25,395	95,981
Europe	2,694	2,569	.....	3,081	12,989	21,333
Miscellaneous	19,828	49	14,649	2,009	.....	36,535
Total	260,564	22,407	358,627	77,910	57,361	776,869

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	323,777	25,989	59,538	18,876	428,180
Canada	.....	3,047	77,786	17,994	98,827
Other North America	51,125	1,580	.....	209	52,914
South America	242,981	31,685	42,073	171	316,910
Australasia	25,162	2,771	116,720	.....	144,653
Asia	283,614	13,339	3,839	9,461	310,253
Total	926,659	78,411	299,956	46,711	1,351,737

Principal Commodities

Commodities which aggregated 10,000 or more tons either during December 1940, or in December 1939, are listed below:

Commodity	December	
	1940	1939
Atlantic to Pacific		
Automobiles and parts	13,055	9,142
Canned food products	11,531	6,970
Chemicals	9,599	13,346
Coal and coke	2,473	47,450
Cotton, raw	23,436	38,664
Iron and steel	158,688	168,627
Machinery	15,560	25,596
Metals, various	46,025	43,269
Oils, mineral	190,169	147,559
Paper	20,906	24,250
Phosphates	37,528	28,675
Scrap metal	1,180	99,782
Sulphur	21,969	56,435
Tinplate	12,578	23,590
Wood pulp	2,026	16,825
Pacific to Atlantic		
Beans, edible, dry	11,401	3,744
Canned food products	102,217	66,184
Coffee	24,361	19,591

Commodity	December	
	1940	1939
Pacific to Atlantic—Continued		
Cold storage (food products) [4]	43,306	25,971
Copra	12,474	5,611
Flour	29,176	14,417
Fruit, dried	12,015	11,109
Fruit, fresh [5]	1,119	19,416
Hemp, unmanufactured	12,032	8,123
Lumber	241,851	216,141
Metals, various	66,352	52,039
Molasses and syrups	7,160	21,987
Nitrates	55,643	127,800
Oils, mineral	95,701	210,719
Oils, vegetable	25,051	34,439
Ores	247,951	215,603
Paper	12,347	16,470
Potash	1,590	12,112
Rice	7,765	22,746
Rubber, raw	87,685	32,158
Sugar	111,114	69,180
Wheat	22,260	15,880
Wood pulp	12,522	25,324
Wool	13,943	4,282

[4] Except fresh fruit. [5] Except bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of December 1940, as reported in the cargo declarations showing the movement by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	322	79
Agricultural implements	806	.....	3,022	25
Alfalfa meal	.....	14	.....	14
Ammonium compounds	86	128	4,652	1,194
Animal foods [6]	21	143	22	356
Apparel, wearing (hats, shoes, clothing, etc.)	7	.....	7	37
Asbestos	673	.....	4,505	21
Asphalt and tar	288	.....	8,710	1,259
Automobiles (and autotrucks)	810	.....	8,011	3
Automobile parts and accessories	771	.....	5,044	2
Bags and bagging, textile	85	14	624	24
Bamboo and products	.....	8	.....	1,476
Bananas	.....	.....	.....	6,559
Barks, miscellaneous	.....	.....	.....	240
Barley	.....	41	82	361
Beans, edible, dry	1,592	5,682	1,638	11,401
Beer	.....	.....	280	219
Blood and tankage	.....	.....	547	66
Books and printed matter	19	.....	66	.....
Borax	.....	265	.....	4,860
Bran and pollards	.....	.....	.....	844
Bricks and tile	505	.....	814	266
Camphor, crude	.....	.....	.....	20
Canned and preserved goods:				
Fish	147	14,751	166	22,633
Fruit	627	23,938	699	45,777
Meat	235	22	733	796
Milk	.....	46	1,863	505
Soup	3,343	.....	3,463	16
Vegetables	887	14,947	980	15,069
Miscellenous and unclassified	3,237	17,023	3,627	17,421
Carbon black	13	.....	918	.....
Celite	.....	36	.....	36
Cement	606	.....	1,222	839
Chalk	.....	.....	108	.....
Charcoal	.....	.....	13	469
Chemicals [6]	3,244	482	9,599	2,137
Clay, china and fire	593	179	734	193
Clay, filtering	602	20	672	20
Coal	.....	.....	762	.....
Cocoa and cacao beans	218	46	1,846	1,570
Coconuts and products [6]	47	570	63	3,542
Coffee	351	62	9,602	24,361
Coke	.....	.....	1,711	.....
Cold storage and refrigerated products:				
Dairy products	12	29	13	20,385
Eggs	.....	.....	.....	469
Fish	.....	.....	.....	421
Lard	181	.....	472	.....
Meats	9	.....	148	22,031
Vegetables	26	.....	30	.....
Other and unclassified	.....	.....	18	.....
Confectionery	1,218	.....	1,277	1
Copra	.....	.....	.....	12,474
Corn	.....	.....	3,990	259
Cotton, raw	55	32	23,436	1,436
Drugs and medicines	1,629	25	2,074	747
Dyes	.....	44	.....	312
Earthenware	39	.....	58	202
Electrical apparatus and appliances	2,015	102	3,224	188
Enamel and metalware	366	.....	630	104
Explosives	229	2	720	2
Extract, quebracho	.....	.....	2,657	.....
Fertilizers [6]	3,398	33	5,390	44
Fish, salted or dry-cured	10	.....	16	5
Floor coverings	2,179	1,166	2,612	1,808
Flour	139	7,669	914	29,176
Fruit, dried	.....	11,723	4	12,015
Fruit, fresh [6]	.....	78	39	1,119
Furniture and household goods	354	10	495	71
General	14,560	3,247	33,128	13,855
Glass and glassware	903	47	2,066	611
Glue	26	54	26	78
Grains [6]	1,685	.....	3,678	132
Groceries	808	1,724	1,066	2,230
Guano	.....	.....	1,970	.....
Gums	.....	50	.....	2,008
Hair, all kinds	25	34	25	211
Hemp, unmanufactured	142	.....	201	12,032

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Honey	.....	31	.....	46
Hops	.....	.....	.....	18
Horns and hoofs	.....	.....	20	38
Infusorial earth	.....	.....	.....	123
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	103,289	277	158,688	405
Ivory nuts	.....	.....	.....	666
Jute, unmanufactured	13	.....	158	.....
Lard substitute	244	.....	260	47
Liquors	2,074	523	3,977	541
Lumber (including manufactured mill products)	2,382	114,307	6,624	241,851
Machinery	2,232	214	15,560	762
Malt	.....	.....	3	161
Manufactured goods [6]	12,539	696	24,122	1,781
Marble and granite	.....	.....	6	.....
Matches	104	54	755	59
Metals:				
Antimony	.....	20	122	317
Chrome	2	.....	2	.....
Copper	1,207	2,654	11,107	33,193
Gold and silver	.....	63	.....	78
Iron	418	17	18,078	17
Lead	79	543	12,762	14,004
Tin	157	1,173	165	10,334
Zinc	211	26	240	8,351
Other and unclassified	1,056	51	3,549	58
Milk, powdered	.....	132	2	1,197
Molasses and syrups	564	.....	663	7,160
Nitrates	23	.....	2,834	55,643
Nuts, edible (including meats)	48	40	48	152
Oats	154	90	324	2,530
Oils, mineral:				
Crude	.....	12,281	22,219	22,110
Gas and fuel	18	13,992	30,915	35,238
Gasoline, benzine, and naphtha	15	34,037	77,705	35,396
Kerosene	.....	.....	23	.....
Lubricating and greases	6,367	315	58,194	2,843
Other and unclassified	55	4	1,113	114
Oils, vegetable:				
Coconut	.....	.....	30	14,284
Linseed	26	.....	26	.....
Olive	40	23	97	23
Peanut	15	.....	15	.....
Rapeseed	.....	.....	19	.....
Teaseed	.....	.....	.....	157
Wood	.....	.....	607	1,577
Other and unclassified	40	23	174	9,010
Oil, fish	20	173	54	541
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	.....	3,702	463
Oilseed cake and meal	.....	.....	.....	720
Ores:				
Antimony	.....	.....	24	1,077
Chrome	.....	.....	.....	30,916
Copper	.....	1,420	.....	2,134
Iron	72	.....	72	150,623
Lead	.....	.....	.....	1,166
Magnesite	.....	2,745	467	6,749
Manganese	281	637	366	23,900
Tin	.....	.....	.....	3,728
Zinc	12	.....	12	10,574
Other and unclassified	53	.....	1,236	17,084
Paints and varnishes	1,668	76	2,580	143
Paper and paper products [6]	8,039	9,063	20,906	12,347
Peanuts	392	.....	392	137
Peas, dry	.....	303	233	880
Peatmoss	.....	.....	76	.....
Phosphates	3,555	.....	37,528	2
Porcelainware	336	32	694	1,535
Potash	.....	1,164	6,656	1,590
Rags and waste	333	.....	1,510	995
Railroad material	258	.....	1,250	.....
Rice	735	137	1,519	7,765
Rope and twine	237	11	303	198
Rosin	1,390	.....	2,911	9
Rubber:				
Manufactured	652	135	2,188	182
Raw	.....	18	87	87,685
Scrap	.....	.....	2,597	.....
Salt	20	156	6,919	156

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Sand	2,957	.....	3,031	100
Scrap metal	.....	18	1,180	413
Seeds (except oilseeds)	.....	416	1,989	1,664
Shells, all kinds	382	.....	1,097	262
Silk, raw	.....	3	.....	280
Skins and hides	.....	917	1,578	6,008
Slag	.....	50	.....	318
Slate	361	.....	361	11
Soaps and products	1,888	369	1,969	623
Soda and sodium compounds:				
Soda ash	.....	.....	715	50
Soda, caustic	392	.....	1,535	.....
Miscellaneous and unclassified	987	18	1,127	76
Soy beans	607	.....	607	.....
Spices	.....	63	10	4,089
Sugar	.....	8,997	125	111,114
Sulphur	15,252	31	21,969	31
Talc	61	40	61	971
Tallow	293	277	502	1,008
Tea	15	38	37	2,970
Textiles [7]	3,324	9	6,301	2,561
Tinplate	5,932	.....	12,578	.....
Tobacco and manufactures	296	32	2,828	4,326
Toilet preparations	63	.....	70	.....
Turpentine	172	.....	447	.....
Vegetables, dry [6]	.....	.....	.....	394
Wallboard	51	.....	375	281
Wax, paraffin	219	.....	973	1,003
Wheat	24	512	24	22,260
Wines	66	1,445	231	1,740
Woodpulp	326	7,122	2,026	12,522
Wool	60	1,278	131	13,943
Total, December 1940	234,974	323,777	776,869	1,351,737
Total, December 1939	244,507	354,086	988,773	1,372,403
Total, December 1938	210,093	334,212	833,043	1,541,352

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of December 1940:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	4	24,434	.....	6	33,115	61,426
East coast United States and Hawaiian Islands	.....	.....	.....	1	3,753	[8] 7,160
Central America/Mexico and:						
South America	1	1,918	3,718	.....	.....	.....
Far East	1	6,412	9,872	.....	.....	.....
West Indies and:						
United States	1	6,045	.....	1	6,941	14,191
South America	2	12,893	25,141	1	6,028	7,438
Balboa	1	1,174	2,466	1	1,174	.....
Australasia	1	5,239	10,264	.....	.....	.....
Europe and South America	1	4,891	.....	1	4,891	9,440
Total	12	63,006	51,461	11	55,902	99,655

[8] Molasses.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies available for sale to ships.

Comparison of Canal Traffic in December 1940, with December Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of December			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1914	[9] 98	316	453	1915	[11] 100	[11] 334	[11] 466
1915	[10] 5	7	12	1916	60	184	258
1916	144	432	540	1917	145	447	588
1917	147	446	563	1918	165	506	627
1918	162	493	630	1919	162	472	576
1919	254	857	924	1920	199	659	781
1920	257	950	1,077	1921	232	879	966
1921	234	941	952	1922	222	880	907
1922	299	1,272	1,535	1923	325	1,434	1,631
1923	500	2,327	2,495	1924	429	2,016	2,249
1924	403	1,840	2,266	1925	382	1,761	1,996
1925	458	2,088	2,358	1926	424	1,909	2,169
1926	436	1,973	2,308	1927	441	2,020	2,311
1927	567	2,419	2,572	1928	521	2,269	2,468
1928	569	2,495	2,713	1929	524	2,299	2,554
1929	510	2,356	2,523	1930	502	2,310	2,502
1930	483	2,287	2,165	1931	447	2,140	2,089
1931	383	1,881	1,649	1932	364	1,820	1,650
1932	384	1,922	1,620	1933	347	1,758	1,513
1933	476	2,421	2,191	1934	436	2,201	2,059
1934	443	2,156	2,089	1935	432	2,143	2,109
1935	459	2,204	2,188	1936	449	2,160	2,209
1936	341	1,532	1,538	1937	467	2,239	2,507
1937	439	2,070	2,046	1938	460	2,163	2,282
1938	509	2,336	2,374	1939	492	2,264	2,322
1939	489	2,116	2,361	1940	448	2,012	2,275
1940	412	1,770	2,129	Cal. yr. 1940	422	1,897	2,212

[9] Canal opened August 15, 1914. [10] Canal closed part of month due to slides. [11] Average for 10½ months of fiscal year ended June 30, 1915.

Terminal Activities

Ships repaired during the month of December 1940, numbered 78. Vessels released from drydock numbered 14. Fuel oil amounting to 362,366 barrels was delivered as bunkers to 166 commercial vessels. Bunker coal amounting to 5,672 tons was delivered to 14 commercial vessels. Sales of commissary supplies to ships aggregated $69,330.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	78,241	43,307	121,548
Local cargo shipped ... tons	1,822	842	2,664
Cargo received for transshipment ... tons	51,435	3,269	54,704
Cargo transshipped ... tons	38,828	1,758	40,586
"Canal Zone for Orders" cargo:			
Number of receipts issued	8	3	11
Number of releases issued	19	8	27
Tons received	70	8	78
Tons withdrawn	18	6	24

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	505	2,681,064	1,609,727	461	2,465,102	1,488,944
Vessels entering port but not transiting Canal	73	264,772	153,147	17	68,914	42,991
Vessels transiting Canal and handling passengers and cargo at terminal ports	97	467,363	274,919	70	421,811	251,990
Ships clearing						
All vessels, including those transiting Canal	504	2,668,577	1,598,052	475	2,481,057	1,504,843
Vessels clearing port but not transiting Canal	72	273,343	155,931	20	67,014	42,350
Vessels transiting Canal and handling passengers and cargo at terminal ports	97	454,013	266,263	70	422,856	252,616

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of December 1940. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Collamer, 188, 132
Talisman, 458, 0
Colombia, 1,229, 756
San Bruno, 355, 119
Barranquilla, 667, 368
Kaimata, 57, 0
Darien, 2,281, 0
Santa Ana, 1,818, 120
Jamaica, 1,141, 1,486
Bronoy, 0, 8
Sixaola, 1,861, 155
West Corum, 2,389, 112
Notos, 160, 398
A. M. Baxter, 3,545, 0
Doros, 990, 744
Ceres, 1,466, 57
Baghdad, 0, 1,126
Ruth Lykes, 1,570, 679
Harboe Jensen, 7, 1,018
Plato, 0, 43
Santa Elena, 378, 16
Sakito Maru, 731, 0
Imperial, 860, 674
St. Mary, 18, 81
Santa Lucia, 584, 76
Novelist, 215, 0
Barranquilla, 695, 284
Nero, 593, 448
Ulua, 1,303, 66
Orduna, 14, 556
Colombia, 1,248, 259
Ceres, 8, 4,092
Acajutla, 0, 479
Istmo, 694, 14
Telde, 949, 797
Santa Teresa, 197, 6
Santa Monica, 1,115, 1
Leonard Wood, 57, 36
Elena, 0, 2
Jamaica, 1,465, 89
Chiriqui, 689, 1,012
Aconcagua, 770, 656
Santa Marta, 1,460, 146
Independence Hall, 369, 356
Colombia, 1,232, 880
Real, 0, 94
Oakmar, 487, 0
Plato, 575, 21
Salvador, 109, 0
West Celeron, 1,649, 68
Copiapo, 171, 3
Cadmus, 1,749, 1,302
Aconcagua, 187, 2
Pasajero, 0, 49
Amapala, 815, 118
Pereira, 616, 597
Rebeca, 4, 0
Ancon, 7,695, 315
Talamanca, 1,707, 28
Douro, 627, 286
American Legion, 1,375, 87
Nightingale, 8, 4
Vincent, 368, 0
Hokkai Maru, 305, 267
Kurama Maru, 41, 376
Acajutla, 111, 0
Colombia, 1,240, 800
Rubens, 666, 0
Modjokerto, 259, 0
Kiyosumi Maru, 171, 0
Tivives, 1,948, 0
Dona Aurora, 216, 0
Ecuador, 0, 3
Sambu, 0, 28
Panama, 8,297, 866
Veragua, 531, 1,734
San Mateo, 541, 378
Iriona, 1,950, 0
Quirigua, 1,663, 79
West Segovia, 611, 33
Douro, 636, 107
Sanyo Maru, 58, 0
Marymar, 1,079, 0
Brenas, 8, 588
Plato, 577, 0
Carillo, 2,134, 0
Cristobal, 7,569, 769
Oklahoman, 3,343, 770
Braga, 755, 95
Curaca, 537, 157
Port Antonio, 0, 305
Pereira, 1,093, 1
Heredia, 2,078, 0
Lysefjord, 113, 761
Washington, 2, 1
Nightingale, 1, 0
Wairangi, 6, 0
Harboe Jensen, 99, 1,397
Barranquilla, 700, 0
Doros, 131, 222
Tamerlane, 183, 4
Douro, 608, 180
City of Flint, 419, 15
Notos, 997, 2
Cefalu, 988, 55
Santa Clara, 10, 7
Ancon, 7,252, 1,941
Contractor, 260, 0
Dona Nati, 331, 0
Iowan, 9, 0
Cartago, 2,783, 0
Pereira, 1,238, 0
Nero, 141, 3
Veragua, 1,023, 216
San Pablo, 0, 840
San Bruno, 617, 0
Siletz, 1,671, 781
Braga, 0, 836
Doros, 1,494, 0
Salvador, 0, 445
Baalbek, 616, 0
Tamesis, 375, 0
Turrialba, 2,015, 0
Crawford Ellis, 1,447, 0
Hokuroku Maru, 310, 58
Daytonian, 1, 0
Harboe Jensen, 2, 0
Montanan, 9, 0
San Bruno, 797, 80
Manto, 618, 546
Cottica, 92, 3
Darien, 875, 0
Santa Elena, 652, 171
Talamanca, 107, 677
Montevideo Maru, 7, 314
Cottica, 23, 664
Brimanger, 348, 393
Arima Maru, 257, 92
Awata Maru, 368, 0
Toloa, 1,777, 3
Pericles, 1, 0
Flevo, 0, 78
Kungsholm, 2, 0
Idraet, 4, 1,112
El Aleto, 7, 0
Velma Lykes, 1,976, 0
Barranquilla, 711, 0
A. A. Radium, 1, 0
Contessa, 898, 73
San Mateo, 1,884, 1
Chiriqui, 1, 0
Orotava, 1, 0
Santa Ana, 3, 2
Barge No. 209 and tug Donnie S., 30, 0

BALBOA

Salvador, 0, 58
Washington Express, 1,773, 0
Colombia, 1, 0
Ginyo Maru, 742, 1
Doros, 9, 359
West Corum, 7,840, 178
Notos, 0, 211
Dona Aurora, 83, 11
West Nilus, 0, 1
Santa Ana, 0, 12
Ancon, 0, 2
Acajutla, 6, 0
Santa Monica, 2,319, 0
Elena, 25, 0
Colombia, 1, 1,
Santa Lucia, 2, 4
Leonard Wood, 1,403, 128
Norway Maru, 300, 139
Istmo, 0, 1
Colombia, 1, 2
Acajutla, 0, 4
Washington, 85, 1
California Express, 742, 0
Tamerlane, 148, 0
President Taylor, 0, 16
Salvador, 2, 0
Abangarez, 2, 1
Edenton, 595, 0
Miss C. B., 0, 38
Salvador, 1, 0
Canadian Star, 0, 1
Santa Elena, 2, 3
Istmo, 47, 0
Tamesis, 168, 0
Manto, 0, 76
Frederick Lykes 1, 0
Laguna, 3, 0
Salvador, 0, 4
Villanger, 1,639, 0
Ningpo, 182, 0
Aconcagua, 1, 0
Hokkai Maru, 1,012, 0
American Legion, 1,688, 229
Oregon Express, 979, 0
Kiyosumi Maru, 678, 0
Santa Elena, 9, 6
Pereira, 0, 1
Kaimata, 0, 1
Velox, 0, 1
Marie Bakke, 2,378, 70
L. P. St. Clair, 118, 0
Imperial, 0, 1
Orotava, 1, 0
West Ira, 0, 1
Brit. Coloumbia Express, 1,310, 4
West Segovia, 4,122, 145
Depere, 4,861, 0
West Cactus, 1, 0
Orduna, 1, 0
A. M. Baxter, 104, 412
Stanley A. Griffith, 5,775, 0
Hie Maru, 185, 0
Notos, 77, 272
Montevideo Maru, 522, 3
Colombia, 1, 1
Santa Clara, 329, 1
Arima Maru, 918, 0
Aconcagua, 0, 1
Copiapo, 2, 0
Dona Nati, 1, 0
Besholt, 0, 1
Kano Maru, 0, 1
Hokuroku Maru, 871, 0
Plato, 0, 192
Colombia, 1,205, 1
West Camargo, 0, 1
Panama Express, 1,305, 0

NOTE.—Figures shown represent short tons of 2,000 pounds or 40 cubic feet.

Passengers

During December 1940, ocean ship passengers debarking at Cristobal numbered 3,047; embarking 1,721; at Balboa, 1,230 debarking, 401 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 2,080; from the Pacific to the Atlantic, 2,139. Commercial aircraft numbering 92 entered Cristobal with 334 passengers debarking; clearances were 93 with 308 passengers embarking. Balboa entries of aircraft numbered 120, with 606 passengers debarking; clearances were 121 with 569 passengers embarking.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Movements of Ocean Vessels Through the Panama Canal

From December 1, 1940, to December 31, 1940

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Lochmonar[2]	30	1	Brit.	Royal Mail Line, Ltd.	Swansea, Wales	Vancouver, B. C.	Gen.,tinplate	2,151
Nordal	30	1	Pan.	Amtorg Trad. Corp.	Houston, Tex.	Vladivostok, Rus	Cotton	5,255
Abangarez	30	1	Amer.	United Fruit Co.	Mobile, Ala.	Quipos, C. R.	Ballast	
Edwin Christenson.	1	1	Amer.	Sudden & Christenson.	Baltimore, Md.	Portland, Oreg.	General	3,634
Salvador	24	2	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	185
Draco[2]	29	1	Neth.	Royal Neth. S.S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	78
Nebraskan	1	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,772
Amerikaland[2]	1	2	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Nero[2]	28	1	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	138
Nathan[2]	30		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[13]		20
Tuira[2]	30	1	Pan.	Elliot Ship. &Land Co	Cristobal, C. Z.	Panama, R. P.	Ballast	
Collamer	1	2	Amer.	Moore & McCormick.	Buenos Aires, Arg	Vancouver, B. C.	General	7,198
Ferncliff[2]	1	2	Nor.	Chile Nit. Sales Corp.	Savannah, Ga.	Tocopilla, Chile	Ballast	
Temple Arch	2	3	Brit.	Ministry of Shipping.	Leith, Scotland	Vancouver, B. C.	Ballast	
Omurosan Maru[1]	2	2	Jap.	Mitsui Bussan Kaisya	Tuxpan, Mexico	Tokuyama, Jap.	Crude oil	9,872
Donnie S.[4]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Eugenie D.[5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Emma Bakke[2]	3	3	Nor.	Knutsen Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Asakasan Maru[2]	3	3	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Osaka, Japan	Gas., copper.	7,334
Anatina[2]	3	3	Nor.	Nor. S. & T. Mission.	Baltimore, Md.	Vancouver, B. C.	Ballast	
Colombia[2]	1	3	Pan.	Elliot Ship.&Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	779
Olivebank[2]	2	4	Brit.	Texas Oil Co.	Tampico, Mexico	Adelaide, Aust.	([14])	6,525
J-88[5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sangamon[1]	4		Amer.	U. S. Navy	Baytown, Tex.	Balboa, C. Z.	Gasoline	11,951
Bronnoy[2]	3	9	Nor.	Ministry of Shipping.	Liverpool, Eng.	Brisbane, Aust'lia	Ballast	
Kaskaskia [1]	2	4	Amer.	U. S. Navy	Baytown, Tex.	Los Angeles, Cal.	Ballast	
Hegira	4	4	Amer.	Pac. Coast Dir. Line.	New York, N. Y.	Seattle, Wash.	General	7,832
Olopana	4	5	Amer.	Matson-Isthmian Line	Baltimore, Md.	Hilo, T. H.	([15])	3,322
Steel Trader	4	4	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Manila, P. I.	Steel, gen.	6,763
America Sun [1] [2]	3	4	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	
Esparta	4	7	Amer.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	
Fortuna [3]	4	4	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Real, R. P.	Ballast	
Sona [2]	3	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Ebba [2]	3	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
El Cedro	4	5	Amer.	Sigfried Olsen Ship. Co.	Beaumont, Tex.	Vancouver, B. C.	General	3,078
West Nilus	5	5	Amer.	McCormick S. S. Co.	Albany, N. Y.	Seattle, Wash.	General	6,575
Barranquilla	3	5	Pan.	Colom. de Cabotaje	Cristobal, C. Z.	B'ventura, Col.	General	432
Velox [2]	5	5	Nor.	Knutsen Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Black Gull	5	5	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	General	6,557
Goff [9]	4		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Barry [9]	4		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Breckenridge [9]	4		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Aircrest	3	6	Brit.	Ministry of Shipping.	Greenock, Scot.	Vancouver, B. C.	Ballast	
Santee [1]	4	6	Amer.	U. S. Navy	Baytown, Tex.	Los Angeles, Cal.	Ballast	
Syros	5	6	Amer.	Lykes Bros. & Co.	Corpus Ch'ti, Tex.	Osaka, Japan	Gas., lead	7,617
Santa Ana	5	6	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	4,078
Duke of Sparta	5	6	Brit.	Ministry of Shipping.	W.Hartlep'l, Eng.	Vancouver, B. C.	Ballast	
Salacia [2]	5	6	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B. C.	General	1,852
American Legion [8]	6		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	1,493
Orotava	23	7	Hond.	United Fruit Co.	Boston, Mass.	Quipos, C. R.	Ballast	
Pereira	3	6	Pan.	Grace Line	Cristobal, C. Z.	Corinto, Nic.	General	578
Arraiz	5	7	Span.	Chile Nit. Sales Corp.	Las Palmas, Can. I	Tocopilla, Chile	Ballast	
Kookaburra [2]	6	7	Swed.	Ellerman & Bucknall	Montreal, Canada	Adelaide, Aust.	General	5,752
Evelyn	6	7	Amer.	Wessel, Duval & Co.	New York, N. Y.	SanAntonio, Chile	General	2,403
Blink	6	7	Nor.	Chile Nit. Sales Corp.	Galveston, Tex.	Chile	Ballast	
Porto Bello [3]	6	6	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Kerosene,gen	5
Winslow [5]	3		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Husimi Maru	6	7	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Yokohama, Japan	Copper, gen.	3,898
Arizonan	6	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,576
Almeria Lykes	6	7	Amer.	Lykes Bros. & Co.	New Orleans, La.	Yokohama, Japan	Gas., lead	10,458
Cubore	7	7	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Douro [2]	5	8	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	164
Istmo	7	8	Colom.	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	Salt, gen.	588
West Corum [3]	5		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	2,000
Lago	7	8	Nor.	Chile Nit. Sales Corp.	New Orleans, La.	Tocopilla, Chile	Ballast	
Imperial [2]	5	8	Chile	Cia. Sud Amer. de Vap	New York, N. Y.	Talcahuano, Chile	General	2,613
Real [2]	3	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Mussolini [2]	6	7	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	
Nathan [2]	6		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[13]		20
Barney [9]	7		Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Ballast	
Blakely [9]	5		Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Notos [2]	7	9	Neth.	Royal Neth S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	667
Monte Serantes	7	8	Span.	Mitsubishi Shoji K.	Baltimore, Md.	Yokohama, Japan	([16])	7,210

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] For bananas and return to Cristobal. [14] Asphalt, oil, general, etc. [15] General, automobiles, fertilizer. [16] Lubricating oil, potash.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Nosiro Maru [2]	7	8	Jap.	Nippon Yusen Kaisya	Tampico, Mex.	Yokohama, Japan	Gasoline, gen	7,205
Andrea F. Luckenbach.	7	8	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,306
Chilore	7	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Kenmar	8	8	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,189
Nankai Maru [2]	8	9	Jap.	Osaka Syosen Kaisya	Boston, Mass.	Kobe, Japan	Gen., phos.	8,158
Bestik	8	9	Nor.	Chile Nit. Sales Corp.	Galveston, Tex.	Chile	Ballast	
Yamagiri Maru [2]	8	9	Jap.	Yamashita K. Kaisya	Buenos Aires, Arg.	Kobe, Japan	([16])	7,169
Teal [6]			Amer.	R. L. Williston	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Wildwood	8	9	Amer.	Amer. For. S. S. Corp.	Freeport, Tex.	Everett, Wash.	Sulphur	7,320
Epaminondas C. Embiricos.	8	9	Greek	C. E. Embiricos	Baltimore, Md.	Yokohama, Japan	([17])	6,521
Hawaiian	9	9	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	3,431
Sambu [2]	7	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Lime, gen.	28
King [9]	9		Amer.	U. S. Navy	Norfolk, Va	Balboa, C. Z.	Ballast	
Lawrence [9]	9		Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Ballast	
Sands [9]	9		Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	Ballast	
Humphreys [9]	9		Amer.	U. S. Navy	Norfolk, Va	Balboa, C. Z.	Ballast	
Elena [1]	9		Neth.	Shell Oil Co	Curacao, N. W. I.	Balboa, C. Z.	Gasoline	2,466
Titania [2]	9	10	Nor.	Barber Line	New York, N. Y.	Yokohama, Japan	([18])	7,741
Lahaina	9	11	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,358
Putney Hill [2]	10	11	Brit.	British Government	United Kingdom.	Brit. Columbia	Ballast	
Dunav	10	11	Y-Slav	Amtorg Trad. Corp.	New York, N. Y.	Vladivostok, Rus.	Mach., gen.	4,418
Colombia [2]	8	11	Pan.	Elliot Ship & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	904
Winslow [5]	6		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Tow. barge.	
Davie [4]	22		Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Tow. barge.	
Monte Lirio [5]	25		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Kinka Maru [2]	10	11	Jap.	Kokusai Kisen Kaisya	Philadelphia, Pa	Kobe, Japan	([19])	8,136
Sommelsdijk [2]	10	11	Neth.	Holland-Amer. Line	New York, N. Y.	Batavia, Java	General	10,275
Tampa [2]	10	11	Amer.	United States Lines	New York, N. Y.	Fremantle, Aust.	General	3,441
Seia Maru [13]	10		Jap.	Osaka Syosen Kaisya	High seas.	Balboa, C. Z.	Cotton, glass	3,359
Plato [2]	8	11	Neth.	Royal Neth. S. S. Co.	Cartagena, Col	B'ventura, Col.	General	33
Talisse [2]	10	11	Neth.	Netherland Line	New York, N. Y.	Batavia, Java	General	9,200
Venore	10	12	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
West Ira	11	12	Amer.	McCormick S. S. Co	Philadelphia, Pa	Seattle, Wash.	Steel, gen.	6,564
Baghdad [2]	7	12	Nor.	Fred Olsen Line	Houston, Tex.	Los Angeles, Cal.	Coffee, gen.	1,100
Harboe Jensen [2]	9	12	Nor.	United Fruit Co	Cristobal, C. Z.	Cen. Amer. ports.	General	972
Ecuador [2]	11	12	Swed.	Amtorg Trading Co.	New Orleans, La.	Vladivostok, Rus.	Mach., cotton	4,007
L-53 [5]	11		Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Monte Lirio [5]	10		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	
Fortuna [3]	11	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P	Ballast	
Pirre [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P	Ballast	
Tuira [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P	Ballast	
Real [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Enoch [3]	11		Pan.	E. J. Hooper	Colon, R. P	Gatun, C. Z. [20]		20
Bris	11	12	Nor.	Nor. S. & T. Mission.	Mobile, Ala	Ocean Falls, B.C.	Ballast	
Lapwing [11]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Marry Ann [14]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
W. H. Berg [1]	11	12	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
Twickenham	11	12	Brit.	Ministry of Shipping.	Tyne, England	Vancouver, B. C.	Ballast	
Nevadan	11	12	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,564
Junin [15]	12	14	Colom.	Colombian Govt	Cartagena, Col.	B'ventura, Col.	Ballast	
Jane Christenson	12	13	Amer.	Arrow Line	Albany, N. Y.	Portland, Oreg.	General	7,794
Santa Lucia	11	13	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,251
Sona [2]	10	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Marconi [2]	12	12	Pan.	D. Campodonicos	Cartagena, Col.	Panama, R. P.	Cattle	25
Santore	13	14	Amer.	Bethlehem Steel Corp.	Baltimore, Md.	Cruz Gr'de, Chile.	Ballast	
El Aleto [1] [2]	13	14	Brit.	C. T. Bowring & Co.	Liverpool, Eng.	Peru	Ballast	
Iriona	10	14	Hond.	United Fruit Co	Boston, Mass.	Quipos, C. R.	Ballast	
McKeesport	13	14	Amer.	Amer.-Pioneer Line	Baltimore, Md.	Hongkong, China	General	7,536
Davie [4]	11		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Ballast	
Porto Bello [3]	13	13	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P	Keros'e, gen.	5
Kronoborg	13	14	Fin.	Chile Nit. Sales Corp.	Mobile, Ala	Chile	Ballast	
Tawali [2]	13	15	Neth.	Nederland Line	New York, N. Y.	Tocopilla, Chile.	Ballast	
Lillian Luckenbach.	14	15	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,649
Bidevind [2]	14	15	Nor.	Silver Line	New York, N. Y.	Karachi, India	General	7,820
Monte Lirio [5]	11		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z.	Ballast	
Mussolini [2]	13	14	Pan.	H. Obarrio	Cristobal, C. Z	Panama, R. P.	Ballast	
Black Hawk	14	15	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	General	6,301
North Wind	14	15	Amer.	Northland Transp. Co.	Boston, Mass.	Seattle, Wash.	General	2,846
Heranger [2]	15	15	Nor.	Interocean S. S. Co.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Svealand [2]	15	16	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Barranquilla [2]	12	15	Pan.	Colom. de Cabotaje	Cristobal, C. Z.	B'ventura, Col.	General	533
Borie [9]	14		Amer.	U. S. Navy	Norfolk, Va	Balboa, C. Z.	Ballast	
Orduna	14	16	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	2,698

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [9] Destroyer. [11] Mine sweeper. [13] Balboa for drydocking. [14] Crane. [15] Gunboat. [16] Cotton, timber, general. [17] Potash, lubricating oil. [18] Lubricating oil, general. [19] Coke, crude oil, etc. [20] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
W. R. Keever	15	16	Amer.	Texas Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,900
Trans Isthmian [5]	15	...	Amer.	Federal Roads Com.	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Canary [13]	15	...	Amer.	W. Brandenburger	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Nathan [2]	13	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]	.....	20
Tuira [2]	14	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Azalea City	15	17	Amer.	Waterman S. S. Corp.	Tampa, Fla.	Osaka, Japan	Phos., gas	7,536
Aquarius	15	16	Amer.	Lykes Bros. S. S. Co.	Corpus Ch'ti, Tex	Tsingtao, China	Gasoline	5,320
Winston Salem	15	16	Amer.	Lykes Bros. S. S. Co.	Houston, Tex.	Kobe, Japan	Gasoline, gen	7,385
West Segovia [8]	14	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	1,253
Kinai Maru [2]	15	16	Jap.	Osaka Syosen Kaisya.	Boston, Mass.	Kobe, Japan	Gen., phos'te	7,025
Douro [2]	14	16	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	118
Colombia [2]	14	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	409
Cape Clear [2]	15	16	Brit.	Lyle Shipping Co.	Greenock, Scot.	Vancouver, B. C.	Ballast	.....
Sanuki Maru [2]	16	17	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Kobe, Japan	General	7,050
Iowan	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,437
Davie [4]	13	...	Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Tow. barges.	.....
Miramar [5]	8	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Pan Royal	16	19	Amer.	Waterman S. S. Co.	Brownsville, Tex.	Osaka, Japan	Lead, gas	7,254
Marymar	16	17	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,575
City of Canberra	17	18	Brit.	M. A. N. Z. Line	Montreal, Canada	Melbourne, Aust.	General	8,555
Acajutla	8	17	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	477
Plato [2]	16	17	Neth.	Royal Neth. S. S. Co	Cristobal, C. Z.	B'ventura, Col.	Ballast	.....
Brenas [2]	16	17	Nor.	Fred Olsen Line	Habana, Cuba	W. coast, U. S. A.	General	346
Bra-Kar [2]	17	18	Nor.	Nortraship, London.	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Miss C. B. [2]	16	21	Col.	E. Echeverri V.	Cartagena, Col.	B'ventura, Col.	Ballast	.....
Real [2]	14	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Flour, gen.	88
Lascar II [6]	16	19	Amer.	Randolph Leigh	New York, N. Y.	Los Angeles, Cal.	Ballast	.....
Monte Lirio [5]	14	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
La Placentia [1]	16	18	Amer.	Union Oil of Calif.	Curacao, N.W.I.	Los Angeles, Cal.	Ballast	.....
Wairangi [2]	17	18	Brit.	Shaw, Savill & Albion	Liverpool, Eng.	New Zealand	General	9,458
Curaca	17	18	Amer.	Grace Line	New York, N. Y.	Antof'gasta, Chile	Gen., expl.	2,480
Reuben Tipton	17	18	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Osaka, Japan	Phos., gas	7,275
A. M. Baxter	8	19	Amer.	Sigfried Olsen S. S. Co	Baltimore, Md.	Balboa, C. Z.	Steel, pilings	108
Aobasan Maru [2]	17	18	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Kobe, Japan	(15)	9,183
Kaimoku	18	18	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	(16)	4,515
Lavington Court [2]	18	18	Brit.	Ministry of Shipping.	Tyne, England	Coos Bay, B. C.	Ballast	.....
Nero [2]	13	19	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	325
El Saturno	18	19	Span.	Soc. Com. Nit. de Chile	Philadelphia, Pa.	Iquique, Chile	Ballast	.....
Davie [4]	16	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
James Lykes	18	19	Amer.	Lykes Bros. S. S. Co.	New Orleans, La.	Kobe, Japan	Lub. oil	6,642
Texas	19	19	Amer.	States Marine Corp.	Baltimore, Md.	Osaka, Japan	(17)	6,665
Abangarez	19	22	Amer.	United Fruit Co.	Galveston, Tex.	Pto. Arm'les, R. P.	Ballast	.....
Donnie S. [4]	2	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Yaka	19	20	Amer.	Mitsui Bussan Kaisya	Tampa, Fla.	Yokohama, Japan	(18)	7,186
Hylton [2]	20	20	Brit.	Ministry of Shipping.	London, England	Vancouver, B. C.	Ballast	.....
Jacob Luckenbach.	20	21	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	10,200
Service No. 2 [5]	20	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Porto Bello [3]	20	21	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Keros'e, gen.	6
Monte Lirio [5]	17	..	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge.	.....
Persephone [1] [2]	20	23	Pan.	Panama Transport Co	Aruba, N. W. I.	Iquique, Chile	Fuel oil	11,550
President Taylor	21	21	Amer.	Amer.-President Lines	Boston, Mass.	S. Francisco, Cal.	General	5,292
Fjordheim	21	21	Nor.	Chile Nit. Sales Corp.	Newp't News, Va.	Chile	Ballast	.....
J. L. Luckenbach.	21	21	Amer.	Luckenbach Line	Philadelphia, Pa.	Tacoma, Wash.	General	5,906
North Haven	21	22	Amer.	Northland Transp. Co.	New York, N. Y.	Seattle, Wash.	(19)	5,615
Kansan	21	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,926
Pereira	19	22	Pan.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	Ballast	.....
Oklahoman	18	22	Amer.	Grace Line	Baltimore, Md.	San Antonio, Chile	(20)	5,148
Aconcagua [2]	20	22	Chile	Cia. Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	General	2,902
Mussolini [2]	20	21	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Fortuna [3]	21	21	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	.....
Margaret Jane [5]	21	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Ruby [5]	19	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Monte Lirio [5]	20	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Nathan [2]	20	..	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]	.....	20
Oregonian	21	22	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Penang, Str. Sett.	(21)	6,998
Biddle [9]	22	..	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Ceres	15	22	Neth.	Royal Neth. S. S. Co.	Barranquilla, Col.	West coast, S. Am.	General	2,844
Selma City	22	23	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	General	7,838
Orotava	22	23	Hond.	United Fruit Co.	Mobile, Ala.	Quipos, C. R.	Ballast	.....
Oakmar	21	23	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,386
Edenton [8]	22	23	Amer.	U. S. Army	Brooklyn, N. Y.	S. Francisco, Cal.	General	13,279
Pan Gulf	22	23	Amer.	Mitsui Line	Baltimore, Md.	Osaka, Japan	Phos., gas	7,556
Independence Hall	20	23	Amer.	Moore & McCormick.	Buenos Aires, Arg.	Vancouver, B. C.	(22)	5,837
Comol Rico [1]	23	23	Amer.	Com. Molasses Corp.	New Orleans, La.	S. Francisco, Cal.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [13] Sailboat. [14] For bananas and return to Cristobal. [15] Steel, machinery, copper. [16] General, steel products. [17] Pig lead, pig iron, gasoline. [18] Steel, gasoline, phosphate rock. [19] Steel, pipe, general. [20] Steel, coal, general. [21] Steel, nitrate, general, etc. [22] Coffee, maize, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Sonnavind [2]	22	23	Nor...	S. & J. Thompson	Galveston, Tex.	Karachi, India	General	7,707
Ludington [8]	23	24	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	Supplies	6,465
Barney [9]	14	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Doros [2]	22	23	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	Oil, gen.	588
Chattanooga City	22	24	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Tacoma, Wash.	Steel, gen.	7,426
H. D. Collier [1]	23	24	Amer.	Standard Oil of Calif.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Colombia [2]	20	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	946
Los Angeles [5]	23	...	Pan.	Fred Berkley	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sona [2]	21	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Ebba [2]	21	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Woodcock [11]	22	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Donnie S. [4]	19	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Maipo [1]	23	25	Chile.	Chilean Government	Tampico, Mexico	Valparaiso, Chile	Fuel oil	3,718
Cobotas	23	24	Span.	Chile Nit. Sales Corp.	Bilbao, Spain	Valparaiso, Chile	Gen., steel	1,065
Wacosta	24	25	Amer.	Waterman S. S. Corp.	Philadelphia, Pa.	Osaka, Japan	Steel, gas	7,582
Charles R. McCormick.	23	24	Amer.	McCormick S. S. Co.	New York, N. Y.	Tacoma, Wash.	General	8,658
Sabine [1]	22	26	Amer.	U. S. Navy	Philadelphia, Pa.	Los Angeles, Cal.	General	7
Santa Monica	15	25	Pan.	Chile. Nit. Sales Corp	Cristobal, C. Z.	Tocopilla, Chile	Ballast	.....
West Celeron	22	25	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	4,036
Barranquilla	21	25	Pan.	Colom. de Cabotaje	Cristobal, C. Z.	B'ventura, Col.	General	100
Plato [2]	21	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Esmeraldas, Ecua	General	5
Harboe Jensen [2]	21	25	Nor.	United Fruit Co.	Cristobal, C. Z.	Quipos, C. R.	General	1,535
Douro [2]	22	25	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	220
Panaman	25	26	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	6,253
Poelau Tello [2]	25	26	Neth.	Ned.RoyalDutchMail	Baltimore, Md.	BelawanDeli,Sum	General	9,636
Pirre [2]	24	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	24	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Kastor	25	26	Greek.	Amtorg Trading Corp.	Galveston, Tex.	Vladivostok, Rus.	(13)	5,570
Hirokawa Maru [2]	25	26	Jap.	Kawasaki K. Kaisya	New York, N. Y.	Tokuyama,Japan	(14)	7,764
Port Hardy	25	26	Brit.	Port Line, Ltd.	Glasgow, Scot.	Adelaide, Aust.	General	4,599
Daghild [1] [2]	26	27	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	Fuel oil	13,591
Besholt [2]	25	26	Nor.	De La Rama S. S. Co.	New York, N. Y.	Manila, P. I.	General	2,942
Lebore	25	26	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Hindustan [2]	25	27	Brit.	Hindustan S. S. Co.	Newcastle, Eng.	Vancouver, B. C.	Coke	1,509
West Kyska	26	27	Amer.	Waterman S. S. Corp.	Baltimore, Md.	Everett, Wash.	General	7,722
Santa Elena	25	27	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	(15)	2,878
Kano Maru [2]	26	27	Jap.	Kokusai Kisen Kaisya	Philadelphia, Pa.	Kobe, Japan	General	8,023
Sambu [2]	24	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Real [2]	24	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Davie [4]	24	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
San Adolfo [1] [2]	26	27	Brit.	British Government	Trinidad, B.W.I.	Sydney, Aust.	(16)	10,264
Esparta	24	28	Amer.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	.....
Texan	26	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	5,660
Volunteer	27	27	Amer.	Lykes Bros. S. S. Co.	Tampa, Fla.	Manila, P. I.	General	8,949
Fernwood [2]	27	27	Nor.	Fern Line	Baltimore, Md.	Yokohama,Japan	Iron, gas	7,124
Ljubica Matkovic	26	27	J-Slav.	Chile Nit. Sales Corp.	New York, N. Y.	Tocopilla, Chile	Ballast	.....
Mathew Luckenbach.	26	28	Amer.	Luckenbach Line	Houston, Tex.	S. Francisco, Cal.	General	10,385
Magister	27	28	Brit.	J. S. Webster & Sons.	Kingston, Jam.	Vancouver, B. C.	Ballast	.....
Istmo	27	28	Col.	Colom. de Cabotaje	Manaure, Col.	B'ventura, Col.	(17)	588
Brasil [2]	27	28	Swed.	Amtorg Trading Corp.	New York, N. Y.	Vladivostok, Rus.	Mach., gen.	4,494
Peiping [2]	27	28	Swed.	Mitsui Bussan Kaisya	New Orleans, La.	Kobe, Japan	Lub. oil	9,100
Manana [5]	26	...	Amer.	J. W. Lynch	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Col. Riche [5]	24	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Jeff Davis [2]	27	28	Amer.	United States Lines	Baltimore, Md.	Hongkong, China	General	5,838
Schoharie	27	28	Amer.	So. Atlantic S. S. Co.	Pt. Arthur, Tex.	Yokkaichi,Japan.	(18)	4,814
William Luckenbach.	28	28	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,526
Flomar	28	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,930
Pereira	26	29	Pan.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	Ballast	.....
Darien	28	29	Pan.	United Fruit Co.	High seas	Pto.Arm'les,R.P.	Ballast	.....
Fortuna [3]	28	28	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Real, R. P.	Ballast	.....
Nathan [2]	27	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [19]	.....	20
Almirante [3]	28	29	Pan.	A. Tagaropulos	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Porto Bello [3]	28	29	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Keros'e, gen.	10
Gen. J. F. Bell [10]	27	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Gateway City	28	29	Amer.	Mitsui Line	Baltimore, Md.	Moji, Japan	General	7,488
Flevo [2]	27	29	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	B'ventura, Col.	General	161
Hanley	29	30	Amer.	Weyerhaeuser S. S. Co	New York, N. Y.	Seattle, Wash.	General	7,438
Cacique [5]	29	...	Amer.	Tucker McClure	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Monte Lirio [5]	20	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Sona [2]	28	29	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	28	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Manto [2]	23	30	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	515

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine planter. [11] Mine sweeper. [13] Machinery, cotton. [14] Phosphate, oil, general. [15] Automobiles, machinery, general. [16] Fuel and Diesel oil. [17] Salt, oil, general [18] Gasoline, lubricating oil. [19] For bananas and return to Cristobal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Brimanger [2]	26	30	Nor...	General S. S. Corp...	Buenos Aires, Arg.	Los Angeles, Cal.	General.....	7,206
San Bruno	28	30	Pan...	United Fruit Co.....	Cartagena, Col..	Pto. Arm'les, R.P.	Ballast.....	.....
Port Nicholson	29	30	Brit...	Port Line, Ltd.....	United Kingdom.	Auckland, N. Z..	General.....	8,767
Blakeley [9]	21	...	Amer..	U. S. Navy.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
West Camargo	30	31	Amer..	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash...	Gen., steel..	6,697
Yamazuki Maru [2]	30	31	Jap...	Yamashita Kisen K..	Buenos Aires, Arg.	Kobe, Japan....	(15)	7,480
Kinkai Maru	30	...	Jap...	Kokusai Kisen Kaisya	Turks Island....	Yokohama, Japan	Salt.....	6,025
Pan Atlantic	31	31	Amer..	Mitsui Bussan Kaisya	Baltimore, Md...	Itozaki, Japan...	Gas., iron...	7,203
San Benito	31	31	Pan...	United Fruit Co.....	Boston, Mass....	Quipos, C. R....	Ballast.....	.....
Bethore	31	31	Amer..	Ore S. S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Salvador	21	31	Brit...	Pacific Steam Nav. Co	Cristobal, C. Z..	Champ'ico, Guat.	General.....	430
Braga [2]	29	31	Nor...	Fred Olsen Line.....	Habana, Cuba...	S. Francisco, Cal.	General.....	104
Siletz	29	1	Amer.	Grace Line.....	New York, N. Y.	San Antonio, Chile	General.....	3,921
Wardson [4]	31	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Balboa, C. Z....	Ballast.....	.....
Davie [4]	28	...	Amer..	U. S. Army.....	Cristobal, C. Z..	Gatun, C. Z.....	Ballast.....	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Talisman [2]	30	2	Nor...	Barber Wilhelmsen..	Dahican, P. I....	New York, N. Y.	(16)	7,204
Algenib [2]	30	1	Neth..	Mann (Shipping) Ltd.	Coos Bay, Oreg..	United Kingdom.	Lum., metal.	8,235
Catrine [2]	30	2	Brit...	Ministry of Shipping.	Sydney, N.S.W..	United Kingdom.	Wheat.....	8,748
Colombia [2]	1	3	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen..	1,115
Aconcagua [2]	1	2	Chile..	Cia. Sud Amer. de Vap.	Talcahuano, Chile	New York, N. Y.	(17)	4,817
Caldas [9]	20	6	Colom.	Colombian Navy....	Balboa, C. Z....	Cartagena, Col..	.....	.....
Goff [9]	2	6	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Nailsea Court	1	3	Brit...	Ministry of Shipping.	Fiji Islands.....	United Kingdom.	Sugar.....	7,996
Eastgate [2]	1	3	Brit...	Ministry of Shipping.	Victoria, B. C...	United Kingdom.	Lum., wheat	8,200
Noordam [2]	2	3	Neth..	Holland-Amer. Line..	Surabaya, Java..	New York, N. Y.	General.....	8,127
Barry [9]	2	6	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Yape [5]	2	...	Pan...	Elliot Ship. & Land Co.	Panama, R. P...	Gatun Lake, C. Z.	Tow. barge..	.....
Lt. Col. H. C. Schumm. [4]	2	...	Amer..	U. S. Army.....	Balboa, C. Z....	Cristobal, C. Z..	Tow. barge..	.....
Bethore	2	3	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,200
Tanimbar [2]	2	3	Neth..	Java-New York Line.	Kidjang, N.E.I..	New Orleans, La.	General.....	9,207
Sumner [13]	3	5	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Barranquilla	3	5	Pan...	Colom. de Cabotaje..	B'ventura, Col...	Cristobal, C. Z..	Coffee.....	611
Pereira	3	6	Pan...	Grace Line.....	Corinto, Nic.....	Cristobal, C. Z..	(18)	540
Ebba [2]	3	4	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	45
Kaimata [2]	3	4	Brit...	M. A. N. Z. Line....	Adelaide, Aust...	Halifax, N. S....	General.....	4,435
Brasil [2]	3	3	Swed..	Johnson Line.....	Vladivostok, Rus.	New York, N. Y.	Ballast.....	.....
Ningpo [2]	3	3	Swed..	De La Rama S. S. Co.	Los Angeles, Cal.	New York, N. Y.	(19)	8,675
Real [2]	3	7	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	38
Sona [2]	3	4	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	33
Porto Bello [2]	3	3	Pan...	A. Tagaropulous.....	Darien, R. P....	Colon, R. P.....	(20)	15
Cherokee [4]	4	4	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Alioth [2]	3	4	Neth..	British Min. of Ship..	Vancouver, B. C.	United Kingdom.	Tim., metal.	8,200
Lewis Luckenbach.	4	4	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	Lumber, gen.	11,688
Ensley City	4	4	Amer..	Isthmian S. S. Lines.	Seattle, Wash...	Baltimore, Md...	(21)	7,875
Merchant Prince [2]	4	5	Brit...	Ministry of Shipping.	Tacoma, Wash..	United Kingdom.	Grain, lum..	8,350
Alabaman	4	5	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston. Mass....	General.....	8,231
Antinous	4	5	Amer..	Waterman S. S. Corp.	Manila, P. I.....	U. S. No. Atlantic	Sugar.....	8,500
Nightingale	4	5	Amer..	Grace Line.....	Valparaiso, Chile.	New York, N. Y.	General.....	8,902
Douro [2]	4	7	Neth..	Royal Neth. S. S. Co.	B'ventura, Col...	Cristobal, C. Z..	(22)	565
Poelau Laut [2]	4	5	Neth..	Java-New York Line.	Surabaya, Java..	New York, N. Y.	General.....	9,471
Portmar	5	5	Amer..	Calmar S. S. Corp...	Newport, Oreg...	Baltimore, Md...	(23)	7,455
Graiglas	5	6	Brit...	Ministry of Shipping.	Tacoma, Wash..	United Kingdom.	Wheat, lum.	6,575
Chile [2]	5	5	Swed..	Johnson Line.....	Vladivostok, Rus.	New York, N. Y.	Ballast.....	.....
Schoharie	5	5	Amer..	South Atlantic Co...	Bintangls., D.E.I.	Mobile, Ala.....	Bauxite ore.	6,565
Pennsylvanian	5	5	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Baltimore, Md...	General.....	8,150
Black Tern	5	6	Amer..	Isthmian S. S. Lines..	Seattle, Wash...	Mobile, Ala.....	(24)	6,671
Abangarez	5	6	Amer..	United Fruit Co.....	Quipos, C. R....	Galveston, Tex..	Bananas....	1,150
Vincent	5	7	Amer..	Grace Line.....	Valparaiso, Chile.	Baltimore, Md...	Ore, gen....	9,134
Mussolini [2]	6	7	Pan...	E. Obarrio.....	Darien, R. P....	Cristobal, C. Z	Bananas....	75
Lebore	7	7	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore ..	21,300
K. I. Luckenbach	6	7	Amer..	Luckenbach Gulf Co.	Portland, Oreg...	Tampa, Fla.....	General.....	8,369
Marconi [2]	7	8	Pan...	D. Campodonico.....	Panama, R. P...	Cartagena, Col..	Ballast.....	.....
Fortuna [2]	7	8	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	80
Vacuum [1]	7	7	Amer..	Socony-Vac. Oil Co..	Los Angeles, Cal.	New York, N. Y.	Fuel oil.....	9,805
Hokkai Maru [2]	6	8	Jap...	Osaka Syosen Kaisya	Hongkong, China	New York, N. Y.	General.....	1,731
Mahia	7	8	Brit...	Shaw, Savill & Albion	Wellington, N. Z.	United Kingdom.	Frozen, gen.	8,145
Sea Witch [2]	7	7	Amer..	United States Lines..	Masinloc, P. I...	New York, N. Y.	Wool, timber	7,473
Sambu [2]	7	9	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	56
Elliot No. 3 [14]	7	...	Pan...	Elliot Ship. & Land Co.	Balboa, C. Z....	Gatun Lake, C. Z	Ballast.....	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [13] Survey ship. [14] Barge. [15] Cotton, quebracho, tallow, general. [16] Coconut oil, general. [17] Copper, bran, general. [18] Henequen, coffee, general. [19] Sugar, hemp, nuts. [20] Plantains, lumber. [21] Magnesite, lumber. [22] Coffee, hides, nuts. [23] Lumber, ammonia. [24] Lumber, wheat, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Kurama Maru [2]	7	8	Jap	Osaka Syosen Kaisya	Kobe, Japan	Fortaleza, Brazil.	(13)	1,971
Bienville	7	8	Amer.	Waterman S. S. Corp.	San Miguel, P. I.	Philadelphia, Pa.	Copra, ore	7,972
Doros [2]	6	11	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N. W. I.	General	1,409
Acajutla	7	17	Brit.	Pacific Steam Nav. Co	San Jose, Guat.	Cristobal, C. Z.	(14)	108
Cristobal	8		Amer.	Permanente Corp.	Gamboa, C. Z.	S. Francisco, Cal.	Ballast	
Ceres	8	11	Neth.	Royal Neth. S. S. Co.	Corral, Chile	Barranquilla, Col.	General	2,807
Colombia [2]	8	10	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,116
Port Montreal [2]	8	9	Brit.	Port Line, Ltd.	Gladstone, Aust.	United Kingdom.	General	8,702
Modjokerto [2]	8	10	Neth.	Java-Pacific Line	Calcutta, India	New Orleans, La.	General	6,678
Loreto [2]	8	9	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	United Kingdom.	General	7,877
Harboe Jensen [2]	9	11	Nor.	United Fruit Co	Puntarenas, C. R.	Cristobal, C. Z.	General	5
Columbian	8	9	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	6,710
American Legion [8]	6	10	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	38
Murjek [2]	9	9	Swed.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	7,271
Kiyosumi Maru [2]	8	10	Jap.	Kokusai Kisen Kaisya	Kobe, Japan	New York, N. Y.	Cement, gen.	834
Santa Elena	9	11	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	4,967
Villanger [2]	1	10	Nor.	Westfal, Larsen & Co.	Portland, Oreg.	Buenos Aires, Arg.	General	4,338
Port Jackson [2]	9	10	Brit.	Port Line, Ltd.	Pt. Chalmers, N.Z.	United Kingdom.	Frozen, gen.	8,614
Fernglen [2]	9	10	Nor.	Nor. S. & T. Mission	Manila, P. I.	Baltimore, Md.	(15)	8,390
Dona Aurora [2]	9	11	Amer.	De La Rama S. S. Co.	Manila, P. I.	Baltimore, Md.	General	7,648
Sakito Maru [2]	10	12	Jap.	Nippon Yusen Kaisya	Osaka, Japan	New York, N. Y.	General	2,541
Robert Luckenbach.	10	11	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,485
Black Eagle	10	10	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,684
Birmingham City.	10	11	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,198
Porto Bello [2]	10	10	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(16)	9
Sona [2]	10	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Tuira [2]	10	11	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Pirre [2]	10	11	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	44
Real [2]	10	11	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Marore	10	11	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Kinross [2]	10	11	Brit.	Seaboard Ship. Co.	Pt. Alberni, B. C.	United Kingdom.	Tim., grain.	8,469
Fluor Spar	10	11	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	Baltimore, Md.	Sugar, gen.	6,510
Orotava	11	11	Hond.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	785
Geisha [2]	10	14	Nor.	Knutsen Line	N. Westm'er, B.C.	Liverpool, Eng.	Lumber, gen.	6,760
Abraham Lincoln [2]	10	12	Nor.	British Min. of Ship.	N. Westm'er, B.C.	United Kingdom.	General	7,251
Elena [1]	10	12	Neth.	Shell Co.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	
Somerset	10	12	Brit.	Ministry of Shipping.	Sydney, Aust.	United Kingdom.	Frozen, gen.	7,108
Phemius	11	13	Brit.	Ministry of Shipping.	Surabaya, Java	Halifax, N. S.	(17)	7,882
Winkleigh	11	12	Brit.	Seaboard Ship. Co.	Vancouver, B. C.	United Kingdom.	(18)	9,300
L. P. St. Clair [1]	11	12	Amer.	Union Oil of Claif.	Los Angeles, Cal.	Savannah, Ga.	Gas., solvent	9,869
Esparta	11	12	Amer.	United Friut Co.	Quipos, C. R.	Galveston, Tex.	Bananas	686
Barranquilla	11	15	Pan.	Colom. de Cabotaje.	B'ventura, Col.	Barranquilla, Col.	Coffee, rice.	625
Duke of Athens [2]	11	12	Brit.	Ministry of Shipping.	N. Westm'er, B.C.	United Kingdom.	Wheat, lum.	8,450
Waiotira [2]	12	12	Brit.	Shaw, Savill & Albion	Melbourne, Aust.	United Kingdom.	Frozen, gen.	10,600
Gefion [1] [2]	12	13	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, N. W. I.	(19)	14,191
Silverteak [2]	12	13	Brit.	Silver Line, Ltd.	Singapore, St. Set.	Baltimore, Md.	(20)	8,893
Aust	12	13	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Gulfport, Miss.	Nitrate	8,270
Torres [1]	12	13	Amer.	Petrol Corporation	Port Petrol, Calif.	New York. N. Y.	Crude oil	7,715
Mussolini [2]	13	14	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	70
West Corum [8]	7	14	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	30
Pomona	12	13	Amer.	Weyerhaeuser S.S. Co.	Portland, Oreg.	Baltimore, Md.	(21)	10,773
Cucuta [8]	30	13	Colom.	Colombian Govt	Balboa, C. Z.	Cartagena, Col.		
Nero [2]	13		Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Cocoa, gen.	489
West Madaket	12	13	Amer.	Waterman S. S. Corp.	So. Bend, Wash.	New York, N. Y.	Lumber	7,627
Tweedbank [2]	12	14	Brit.	Bank Line, Ltd.	Shanghai, China.	Baltimore, Md.	General	8,031
Seia Maru	11	14	Jap.	Osaka Syosen Kaisya	Kobe, Japan	Buenos Aires, Arg.	Cotton, gen.	3,559
Johan Van Oldenbarnevelt. [2]	13	14	Neth.	Java-New York Line.	Singapore, St. Set	New York, N. Y.	(22)	7,642
Bishopdale [1] [2]	13	14	Brit.	British Admiralty	Trinidad, B. W. I	High seas	Fuel oil	7,438
Pericles [2]	12	14	Neth.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Gulfport, Miss.	Nit. of soda.	4,560
Fortuna [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Barney [9]	14		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Douro [2]	13	14	Neth.	W. Ind. Scheepv. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee, skins.	571
Honomu	13	14	Amer.	Matson Nav. Co.	Hilo, T. H.	New York, N. Y.	General	7,575
Alamar	13	14	Amer.	Calmar S. S. Corp.	Seattle, Wash.	New York, N. Y.	Lumber	8,171
Colombia [2]	14	16	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,121
Pan Kraft	13	14	Amer.	Waterman S.S. Corp.	Manila, P. I.	North Atl. ports.	Raw sugar	7,782
Mexican	13	14	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	10,071
West Cactus	14	15	Amer.	McCormick S. S. Co.	Pt. Gamble, Wash	Philadelphia, Pa.	General	8,488
Tuira [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	47
Real [2]	14	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	37
Chickasaw City	14	15	Amer.	Isthmian S. S. Lines.	Haiphong, F.I.C.	Baltimore, Md.	(23)	8,238
Pop Eye [5]	14		Amer.	E. Marsh	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Santa Monica	11		Pan.	Wyman Lumber Co.	Pt. Angeles, Wash.	Cristobal, C. Z.	Lumber	1,075

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [9] Destroyer. [13] Cotton goods, general. [14] Honey, wood, general. [15] Coconut oil, chrome ore. [16] Lumber, plantains. [17] Rubber, flour, latex, general. [18] Wheat, lumber, zinc, lead. [19] Acetone, Diesel oil. [20] Vegetable oil, general. [21] Copper, ore, lumber. [22] Rubber, tin, general. [23] Tin, rubber, lumber, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Steelore	15	15	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Firmore	14	15	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Tabian[2]	15	15	Neth.	Netherland S. S. Co.	Surabaya, Java	New Orleans, La.	Rubber, gen.	9,030
Sanyo Maru[2]	15	16	Japan	Osaka Syosen Kaisya	Husan, Japan	Baltimore, Md.	(14)	1,579
Istmo	15	17	Colom.	Elliot Ship.& Land Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee	630
Plato[2]	15	17	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	522
Cripple Creek	15	16	Amer.	Lykes Bros. S. S. Co.	Cebu, P. I.	Baltimore, Md.	(15)	8,000
Steel Age	16	17	Amer.	Isthmian.S. S. Lines	Penang, St. Set.	Baltimore, Md.	Gum, gen.	8,736
Mary Anne[13]	16	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Lapwing[4]	16	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Texmar	16	16	Amer.	Calmar Line	Portland, Oreg.	Baltimore, Md.	Lumber	7,574
California	16	16	Ameer.	States S. S. Co.	Marshfield, Oreg.	Philadelphia, Pa.	(16)	8,092
Paul Luckenbach	16	17	Ameer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,880
Santa Teresa	17	18	Amer.	Grace Line	Arica, Chile	New York, N. Y.	(17)	8,538
Leonard Wood[8]	16	18	Amer.	U. S. Army	S. Francisco, Cal.	New York, N. Y.	General	699
Dempo[2]	17	18	Neth.	Rotterdam Lloyd	Belawan, Sum.	New York, N. Y.	General	5,937
Braga[2]	17	20	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Habana, Cuba	General	2,051
Porto Bello[2]	17	18	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(18)	18
Iriona	18	19	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	804
Forresbank[2]	19	19	Brit.	Shaw, Savill & Albion	MacKay, Aust'lia	United Kingdom.	(19)	8,100
Hopetarn[2]	19	19	Brit.	Ministry of Shipping.	Seattle, Wash.	United Kingdom.	Wheat, lum.	8,755
Mahimahi	19	19	Amer.	Matson Nav. Co.	Hilo, T. H.	Baltimore, Md.	(20)	9,607
Pereira	19	21	Pan.	Grace Line	Corinto, Nic.	Cristobal, C. Z.	Coffee, gen.	874
Washington	19	20	Amer.	United States Lines	Manila, P. I.	New York, N. Y.	General	7,172
Ogontz	19	20	Amer.	Grace Line	Chanaral, Chile	New York, N. Y.	Copper	7,100
American	19	20	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,504
Mussolini[2]	20	21	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	84
West Segovia[8]	16	22	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	General	.....
Castana[1]	19	20	Amer.	Commercial Molasses.	Port Allen, T. H.	Albany, N. Y.	Molasses	7,160
Saccarappa	20	20	Amer.	South Atlantic Co.	Songei Kolak	Mobile, Ala.	Bauxite ore.	6,670
Colombia[2]	20	23	Pan.	Elliot Ship.& Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee,paper.	1,125
Amerikaland[2]	20	21	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Kattegat[2]	20	21	Nor.	N. Pacific Ship. Co.	Vancouver, B. C.	Marques, Africa	Lum.,salmon	6,918
Blakeley[9]	21	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Barranquilla	21	...	Pan.	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Coffee	625
Nairnbank[2]	20	22	Brit.	Ministry of Supply	Pt. Kema,Celebes	United Kingdom.	(21)	8,060
Harboe Jensen[2]	21	...	Nor.	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z.	Airplane,gen.	33
Canadian Star[2]	20	22	Brit.	Ministry of Shipping.	Sydney, Aust'lia.	Liverpool, Eng.	Frozen, gen.	8,256
Plato[2]	21	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides.	528
Ebba[2]	21	23	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Effingham	21	21	Amer.	Isthmian S. S. Lines	Banjoewangi, Jav	Boston, Mass.	(22)	6,408
Salvador	21	...	Brit.	Pacific Steam Nav. Co	Champ'ico Guat.	Cristobal, C. Z.	(23)	107
Sona[2]	21	23	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Massmar	21	22	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	(16)	6,691
Tamerlane[2]	21	23	Nor.	Barber Line	Cebu, P. I.	Philadelphia, Pa.	Ore, general.	7,066
Steel Scientist	21	22	Amer.	Isthmian S. S. Lines	Penang, St. Set.	New Orleans, La.	(24)	7,619
Yamazato Maru	21	23	Jap.	Yamashita Line	Keelung, Japan.	Buenos Aires,Arg.	General	1,935
Georgian	21	22	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	New York, N. Y.	(25)	9,138
Copiapo	22	24	Chile.	Cia. S. A. de Vapores.	Talcahuano,Chile	New York, N. Y.	(17)	5,245
Steel Voyager	22	22	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	(26)	7,736
Far	22	23	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S. C.	Nitrate	3,845
Douro	22	25	Neth.	Royal Neth. S. S. Co.	Tumaco, Colom.	Cristobal, C. Z.	Coffee. gen.	560
Samuel Bakke[2]	22	23	Nor.	Nor. S. & T. Mission.	N.Westm'er,B.C.	Liverpool, Eng.	Lumber, gen.	7,057
Woodcock[4]	22	23	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
America Sun[1 2]	22	23	Amer.	Sun Oil Co.	El Segundo, Cal.	M'cus Hook, Pa.	Gasoline	17,218
City of Flint	22	24	Amer.	Moore & McCormick.	Portland, Oreg.	Buenos Aires,Arg.	(27)	5,785
Tureby [2]	22	23	Brit.	Moss Hutchison Line.	Grays Har.,Wash	United Kingdom.	Lumber	6,603
Notos[2]	21	25	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	(28)	1,262
Minerva[2]	22	24	Nor.	N. Pac. Shipping Co.	N.Westm'er,B.C.	Beira, Africa	Lumber, gen.	8,195
Julia Luckenbach.	22	23	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	(29)	9,306
Manto[2]	23	30	Neth.	N.V.W-I.Scheepv.My	B'ventura Col.	Cristobal, C.Z.	Coffee	564
American Robin	23	23	Amer.	Puget Sound Mills	Pt.Angeles,Wash.	New York, N. Y.	Lumber	7,335
Ferncliff[2]	23	24	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Charleston, S. C.	Nitrate	7,780
Hopepeak[2]	23	24	Brit.	Ministry of Shipping	Bowen, Australia.	United Kingdom.	Sugar	8,671
Montgomery City	23	24	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	General	6,797
Cachapoal	23	25	Chile.	Cia.Sud Amer.de Vap.	Valparaiso, Chile.	New York, N. Y.	General	3,032
Fortuna[2]	24	25	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Ingria[2]	23	25	Nor.	Nor. S. & T. Mission.	Paago'ne, N. Cal.	Philadelphia, Pa.	Chrome ore.	7,270
Santa Clara	23	24	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	(30)	5,177
Sambu[2]	24	26	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Tuira[2]	24	25	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Pirre[2]	24	25	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	44
Real [2]	24	26	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Andrew Jackson	24	25	Amer.	Gen. De Tab. Filipinas	Cebu, P. I.	Santander, Spain.	Tobacco	3,839

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Crane. [14] Cotton goods, graphite, powder. [15] Chrome ore, copra. [16] Lumber, wood pulp. [17] Copper, lead, general. [18] Plantains, oranges, lumber. [19] Sugar, plywood, canned meats. [20] Canned pineapples, sugar, canec. [21] Zinc concentrates, sugar. [22] Vegetable oil, rubber, general. [23] Coffee, lumber, general. [24] Rubber, tin, general. [25] Copper, lumber, general. [26] Rubber, tin, hemp, general. [27] Lumber, lead, general. [28] Coffee, rice, general. [29] Lumber, canned and dried fruit. [30] Coffee, bananas, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
El Aleto [1] [2]	24	25	Brit.	C. T. Bowring & Co.	Cabo Bl'co, Peru	United Kingdom	Crude oil	9,440
Eolo	24	25	Spain	Cia. Maritima Union	Tocopilla, Chile	Santander, Spain	Nitrate	7,100
W. S. Miller [1]	24	25	Amer.	Standard Oil of Calif.	El Segundo, Calif.	Marcus Hook, Pa.	Gasoline	8,617
Katrina Luckenbach	24	25	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	(13)	8,606
Dona Nati [2]	24	26	P. I.	De La Rama S. S. Co.	Shanghai, China	New York, N. Y.	(14)	6,377
MontevideoMaru [2]	22	27	Jap.	Osaka Syosen Kaisya	Kobe, Japan	Buenos Aires, Arg.	General	2,700
Belnor [2]	24	26	Nor.	British Min. of Ship.	Valparaiso, Chile	United Kingdom	Nitrate	3,400
Port Darwin	24	26	Brit.	Port Line, Ltd.	Auckland, N. Z.	United Kingdom	Frozen, gen.	8,377
West Portal	24	26	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	(15)	7,893
Abangarez	24	26	Amer.	United Fruit Co.	Pto. Arm'les, R. P.	Mobile, Ala.	Bananas	670
Porto Bello [2]	25	25	Pan.	A. Tagaropulos	Darien, R. P.	Cristobal, C. Z.	(16)	12
Suriyothai Nawa	25	27	Thai'd.	Loxley Rice Co.	Bangkok, Siam	La Guaira, Venez.	Rice	4,098
Talthybius	25	27	Brit.	Blue Star Line	N. Westm'er, B.C.	Liverpool, Eng.	General	11,588
Bering	25	26	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	9,215
Pereira	26	28	Pan.	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,175
Saparoea [2]	25	26	Neth.	Nederland Line	Surabaya, Java	Halifax, N. S.	General	7,448
Arima Maru [2]	24	29	Jap.	Nippon Yusen Kaisya	Dairen, China	New York, N. Y.	(17)	4,819
Manana [5]	26	27	Amer.	James H. Lynch	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Katie [5]	26	28	Amer.	Louis Cloud	Balboa, C. Z.	Gatun Lake, C. Z.	Ballast	.....
Orotava	26	27	Hond.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	784
Kentuckian	26	27	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,854
Reaper [1]	26	27	Amer.	The Texas Co.	Los Angeles, Cal.	Sewaren, N. J.	(18)	8,202
Charlton Hall	27	28	Brit.	Ministry of Shipping	Astoria, Oreg.	Liverpool, Eng.	Lumber	7,350
Sutherland	27	27	Amer.	Coastwise Line	Seattle, Wash.	Brooklyn, N. Y.	(19)	6,227
Nero [2]	27	28	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(20)	515
Awata Maru [2]	27	29	Jap.	Nippon Yusen Kaisya	Hongkong, China	New York, N. Y.	General	1,306
J. F. Bell [10]	27	28	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Acadia [2]	27	28	Nor.	Nor. S. & T. Mission	New Caledonia	Philadelphia, Pa.	Chrome ore	8,146
Chilore	28	28	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000
Forest [2]	27	29	Brit.	Ministry of Shipping	Suva, Fiji Is.	United Kingdom	Sugar	8,409
Husvik [2]	27	28	Brit.	Webster Line	Vancouver, B. C.	Kingston, Jam.	Lumber, gen.	2,160
Frederick Lykes	27	28	Amer.	Amer. Gulf Orient	Masinloc, P. I.	New Orleans, La.	(21)	10,808
Pacific Exporter [2]	28	28	Brit.	Ministry of Shipping	Victoria, B. C.	United Kingdom	General	8,384
Kota Agoeng [2]	28	29	Neth.	Rotterdam Lloyd	Tjilatjap, Java	Boston, Mass.	(22)	8,565
Prusa	28	28	Amer.	Isthmian S. S. Lines	R. Tanura, Arabia	Baltimore, Md.	Rubber, tin	6,480
Siamese Prince [2]	28	29	Brit.	Ministry of Supply	Macassar, Celebes	Halifax, N. S.	General	9,273
Tuira [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Sona [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	36
Davie [2] [4]	28	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Barney [9]	29	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
San Clemente	28	29	Amer.	Pacific Atlantic Co.	Marshfield, Oreg.	Philadelphia, Pa.	Lum., pulp.	6,764
Kahuku	28	29	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	(23)	7,673
Silverpalm [2]	28	29	Brit.	S. & J. Thompson	Calcutta, India	Calcutta, India	(24)	8,253
Howell Lykes	29	29	Amer.	Lykes Bros. S. S. Co.	Zamboanga, P. I.	New Orleans, La.	Sugar, copra	11,000
Sydney Star [2]	29	...	Brit.	Ministry of Shipping	Sydney, N. S. W.	United Kingdom	Frozen, gen.	10,042
Doros [2]	29	...	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, drum	1,362
Awazisan Maru [2]	29	29	Jap.	Mitsui & Co.	Manila, P. I.	Baltimore, Md.	(25)	3,481
Baalbek [2]	29	31	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Habana, Cuba	General	1,096
Iciar	29	30	Spain	Corp. De Ventas Salitre	Taltal, Chile	Malaga, Spain	Nitrate	6,100
Delarof	29	30	Amer.	Isthmian S. S. Lines	Honolulu, T. H.	Baltimore, Md.	(23)	7,721
Laurits Swenson [2]	30	30	Nor.	Nor. Min. of Shipping	Vancouver, B. C.	Liverpool, Eng.	(26)	7,798
Cubore	30	30	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,600
Barranquilla	30	...	Pan.	Colom. De Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Coffee	628
Tamesis [2]	29	31	Nor.	Barber-Wilhelmsen	Manila, P. I.	New York, N. Y.	(27)	8,150
Hokuroku Maru [2]	30	...	Jap.	Osaka Syosen Kaisya	Davao, P. I.	Baltimore, Md.	General	2,420
Laguna [2]	30	31	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	Tin, gen.	8,154
Horace Luckenbach	30	31	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	9,358
Carolinian	30	31	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	Copper, gen.	8,623
Santa Ana	31	...	Amer.	Grace Line	San Antonio, Chile	New York, N. Y.	Copper, gen.	7,847
Fortuna [2]	31	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	83
Almirante [2]	31	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Real [2]	31	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Pirre [2]	31	...	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	45

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [10] Mine planter. [13] Lumber, sugar, general. [14] Coconut oil, general. [15] Copper, lumber, paper. [16] Plantains, lumber. [17] Magnesite ore, general. [18] Aviation gasoline, solvents. [19] Copper, paper, lumber. [20] Rice, cocoa, balsa, nuts. [21] Chrome ore, copper. [22] Rubber, tin, oils. [23] Sugar, canned pineapples. [24] Palm oil, general. [25] Coconut oil, general. [26] Zinc, airplanes, general. [27] Lumber, coconut oil, sugar, general.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.20 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

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Traffic Through the Panama Canal in January 1941

The total vessels of all kinds transiting the Panama Canal during the month of January 1941, and for the same month in the two preceding years, are shown in the following tabulation:

	January 1941			January	
	Atlantic to Pacific	Pacific to Atlantic	Total	1940	1939
Ocean-going commercial traffic	198	206	404	466	525
Small commercial vessels [1]	46	32	78	91	90
Noncommercial vessels:					
United States Government	57	23	80	43	147
Colombian Government	.....	.....	.....	1	.....
For repairs	2	2	4	.....	2
Total	303	263	566	601	764

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the 12 months ended January 31, 1941, as compared with the 12 months ended January 31, 1940:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40
February	402	501	1,782,977	2,282,318	2,123,574	2,206,963	$1,567,416.06	$1,996,735.66
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	1,832,416.98	2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
November	387	489	1,711,174	2,178,556	2,061,753	2,472,503	1,510,594.56	1,915,075.38
December	412	489	1,769,812	2,116,424	2,128,606	2,361,176	1,553,326.02	1,840,096.98
January	404	466	1,637,598	2,056,568	1,965,675	2,337,943	1,437,169.56	1,795,241.88
Total	4,996	5,869	22,347,772	26,798,835	26,174,311	29,025,943	19,593,807.60	23,440,033.10

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of January 1941. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	46	1,506	$1,148.94	349
Pacific to Atlantic	32	1,266	1,139.22	1,524
Total	78	2,772	2,288.16	1,873

Traffic by Nationality of Vessels[3] for January 1941

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Belgian	1	4,290	$3,861.00	8,444
British	45	222,851	198,110.40	234,379
Chilean	5	22,085	19,876.50	14,983
Colombian	3	1,356	1,139.04	1,115
Finnish	4	15,805	12,802.50	14,720
Greek	4	21,964	16,820.82	8,400
Honduran	8	13,662	11,074.32	3,043
Japanese	20	111,708	99,326.16	101,337
Netherland	31	81,123	72,465.12	96,364
Norwegian	52	178,174	153,588.06	192,934
Panamanian	35	67,974	57,732.66	57,417
Philippine	3	14,554	13,098.60	18,924
Spanish	2	6,050	5,445.00	12,050
Swedish	13	57,573	49,499.64	89,150
United States	174	807,387	713,428.38	1,102,250
Yugoslav	4	11,042	8,901.36	10,165
Total	404	1,637,598	1,437,169.56	1,965,675

[3] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement.

Traffic by Trade Routes for January 1941

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	39	199,245	231,197	45	215,893	367,785
East coast United States and:						
Canada	3	14,377		1	4,692	8,498
Central America/Mexico	17	36,409	3,760	18	40,544	18,576
South America	36	140,577	35,702	27	106,700	267,427
Balboa	1	5,939	4,827	1	5,939	
Hawaiian Islands	5	24,782	27,394	5	22,496	37,274
Australasia	4	20,767	29,264	2	9,917	17,332
Philippine Islands	6	29,766	33,746	19	93,878	143,119
Far East	29	155,764	208,927	16	85,391	85,256
East coast Canada and:						
South America	1	794				
Australasia	2	9,765	9,482	3	15,134	20,379
Far East	1	5,506	8,374	4	21,933	31,922
South America intercoastal	5	7,262	5,581	1	399	389
East coast South America and:						
United States	2	5,589	8,797			
Canada	1	4,767	6,308			
Far East	1	5,399	7,887	2	9,481	5,912
Cristobal and:						
United States				1	2,095	2,408
Central America/Mexico	7	5,783	4,200	7	5,621	1,595
South America	13	12,086	8,317	14	9,976	7,515
West Indies and:						
United States	1	2,164	581	1	1,649	3,617
Canada				3	5,366	6,947
South America	2	12,334	24,167	3	2,375	2,046
Balboa	1	2,036	3,838	1	2,036	
Far East	1	4,514	8,400			
Europe and:						
United States	2	9,390	2,000	1	5,140	7,496
Canada	8	38,712	3,609	13	68,857	104,001
South America	2	9,156		5	19,638	36,350
Australasia	3	15,797	13,813	9	66,206	74,288
Africa and west coast:						
United States				1	5,593	8,400
Canada				1	4,874	6,600
Around the world	2	14,627	10,372			
Foreign vessels in ballast (United States intercoastal)	1	1,603		2	10,279	
Vessels not engaged in commerce	[4] 2	586				
Total	198	795,496	700,543	206	842,102	1,265,132

[4] Includes 1 naval vessel of 5,925 displacement tons and 1 yacht.

Origin and Destination of Cargo by Major Areas

The following table summarizes the origin of cargo passing through the Canal in January 1941, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	238,949	44,260	250,577	28,842	44,311	606,939
Other North America	1,511	8,398	9,245	34,516	6,066	59,736
Europe	2,838	592	.....	.....	2,182	5,612
Miscellaneous	14,732	375	7,994	5,155	.....	28,256
Total	258,030	53,625	267,816	68,513	52,559	700,543

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	359,373	16,818	32,641	8,886	417,718
Canada	8,498	4,837	78,856	7,610	99,801
Other North America	55,850	1,739	.....	339	57,928
South America	266,546	9,831	36,350	517	313,244
Australasia	26,454	11,346	74,199	.....	111,999
Asia	251,593	9,120	.....	3,729	264,442
Total	968,314	53,691	222,046	21,081	1,265,132

Principal Commodities

Commodities which aggregated 10,000 or more tons either during January 1941, or in January 1940, are listed below:

Commodity	January		Commodity	January	
	1941	1940		1941	1940
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Ammonium compounds	8,256	13,682	Beans, edible, dry	9,683	10,926
Automobiles and parts	14,810	16,805	Canned food products	108,376	78,476
Canned food products	11,897	9,433	Coffee	9,673	14,330
Chemicals	12,603	9,288	Cold storage (food products) [5]	39,658	25,225
Coal and coke	21,077	14,787	Copra	500	17,397
Coffee	12,085	7,115	Cotton, raw	2,300	16,384
Cotton, raw	4,027	31,496	Flour	21,464	20,691
Iron and steel	167,599	159,120	Fruit, dried	7,970	23,823
Machinery	14,155	20,540	Lumber	267,320	310,257
Metals, various	38,315	66,232	Metals, various	49,239	65,404
Oils, mineral	129,055	144,842	Molasses and syrups	7,317	13,188
Paper	22,134	47,548	Nitrates	70,571	180,564
Phosphates	16,351	10,806	Oils, mineral	45,245	165,380
Salt	17,556	746	Oils, vegetable	14,734	19,238
Scrap metal	834	55,879	Ores	233,128	144,410
Sulphur	31,245	23,272	Rice	4,290	11,843
Tinplate	17,353	22,705	Rubber, raw	52,593	20,786
			Sugar	136,008	106,520
Pacific to Atlantic			Wheat	26,583	38,859
Bananas	20,344	2,292	Wood pulp	20,062	29,816
Barley	39	11,956	Wool	19,339	12,598

[5] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of January 1941, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts			152	115
Agricultural implements	550		1,910	271
Alfalfa meal		51		51
Ammonium compounds	151		8,256	2,421
Animal foods [6]	25	28	27	82
Apparel, wearing (hats, shoes, clothing, etc.)	51		102	104
Asbestos	836		5,182	
Asphalt and tar	232	57	7,337	67
Automobiles (and autotrucks)	1,277		9,768	4
Automobile parts and accessories	785	39	5,042	39
Bags and bagging, textile	34		469	
Bamboo and products		63		1,051
Bananas				20,344
Barks, miscellaneous		70		455
Barley		39	51	39
Beans, edible, dry	21	5,089	25	9,683
Beer	77		505	140
Beverages, nonalcoholic	50		50	
Blood and tankage				90
Bones and bone meal		284	1,954	672
Books and printed matter	27		46	2
Borax		353	6	3,667
Bran and pollards				1,290
Bricks and tile		21	669	315
Camphor, crude				110
Canned and preserved goods:				
Fish	197	15,013	383	25,282
Fruit	2,112	31,263	2,160	52,566
Meat		773	448	895
Milk		11	1,947	612
Soup	3,358	400	3,545	486
Vegetables	585	16,146	623	16,192
Miscellaneous and unclassified	2,463	11,316	2,791	12,343
Carbon black			392	
Celite		17		17
Cement	420	68	6,690	889
Charcoal	78		227	929
Chemicals [6]	5,976	665	12,603	1,568
Clay, china and fire	345	90	628	98
Clay, filtering	45	40	45	40
Coal	2,164		18,003	
Cocoa and cacao beans	181	57	908	888
Coconuts and products [6]	124	221	324	2,656
Coffee	690	38	12,085	9,673
Coke			3,074	
Cold storage and refrigerated products:				
Dairy products	39	44	174	26,908
Eggs				190
Fish	13		17	69
Lard	446		1,858	26
Meats			27	12,463
Other and unclassified	24		54	2
Confectionery	1,690		1,757	
Copra				500
Corn			363	
Cotton, raw	47	221	4,027	2,300
Creosote		2		2
Drugs and medicines	2,196	126	2,732	294
Dyes			48	821
Earthenware	65		65	173
Eggs, dried				2
Electrical apparatus and appliances	2,452	163	3,515	312
Enamel and metalware	542		888	148
Explosives	77		333	1
Extract, quebracho			110	
Fertilizers [6]	284	164	936	326
Fish, salted or dry-cured	14		29	11
Floor coverings	2,469	1,230	2,486	1,935
Flour	325	10,791	1,341	21,464
Fruit, dried		7,803	25	7,970
Fruit, fresh [6]	27	91	42	541
Furniture and household goods	249		291	95
General	9,869	3,519	27,071	7,779
Glass and glassware	1,619	94	2,843	1,558
Glue		59	3	59
Grains [6]	45	249	351	403
Groceries	1,271	905	1,569	980
Gums	20		20	436
Hair, all kinds	29	2	29	254
Hemp, unmanufactured	1	40	17	8,045

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Honey	.....	149	.....	149
Horns and hoofs	.....	.....	65	.....
Infusorial earth	.....	26	289	545
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	112,002	265	167,599	3,713
Ivory nuts	.....	.....	10	801
Jute, unmanufactured	.....	11	273	11
Lard substitute	128	.....	165	227
Lime	.....	.....	452	.....
Liquors	2,356	230	3,498	232
Lumber (including manufactured mill products)	2,762	166,606	5,029	267,320
Machinery	1,667	256	14,155	451
Manufactured goods [6]	9,634	421	19,972	2,175
Marble and granite	25	.....	25	.....
Matches	124	28	129	28
Metals:				
Antimony	.....	.....	25	.....
Copper	761	4,629	9,243	25,263
Gold and silver	.....	92	.....	727
Iron	3,340	.....	24,743	.....
Lead	46	1,604	470	10,506
Tin	726	45	961	5,839
Zinc	160	65	505	6,715
Other and unclassified	1,067	126	2,368	189
Milk, powdered	.....	166	.....	349
Molasses and syrups	120	7,317	609	7,317
Nitrate	157	.....	2,892	70,571
Nuts, edible (including meats)	.....	459	20	1,005
Oats	50	241	75	323
Oils, mineral:				
Crude	.....	.....	90	8,444
Gas and fuel	.....	9,431	29,049	11,839
Gasoline, benzine, and naphtha	40	22,892	54,352	23,915
Kerosene	.....	.....	1,087	.....
Lubricating and greases	15,198	1,035	43,831	1,047
Other and unclassified	636	.....	646	.....
Oils, vegetable:				
Coconut	12	.....	37	8,323
Linseed	.....	.....	55	.....
Olive	.....	166	.....	166
Teaseed	.....	.....	.....	16
Wood	11	.....	27	32
Other and unclassified	67	237	300	6,197
Oil, fish	26	1,338	32	1,652
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	.....	2,890	362
Oilseed cake and meal	556	.....	1,080	162
Ores:				
Antimony	.....	.....	.....	864
Chrome	.....	.....	.....	14,000
Copper	.....	.....	1,650	8,176
Gold and silver	138	.....	138	598
Iron	108	.....	108	161,703
Lead	.....	.....	.....	929
Magnesite	.....	2,140	.....	2,190
Manganese	1,104	1,492	1,177	6,639
Tin	.....	.....	.....	2,674
Zinc	.....	.....	62	19,775
Other and unclassified	722	35	1,046	15,580
Paints and varnishes	2,408	154	2,993	169
Paper and paper products [6]	9,963	6,711	22,134	8,184
Peanuts	360	.....	360	256
Peas, dry	.....	.....	.....	123
Peatmoss	.....	.....	36	.....
Phosphates	1,391	.....	16,351	.....
Plaster	.....	.....	13	.....
Porcelainware	168	32	303	2,045
Potash	19	1,256	5,299	2,471
Rags and waste	629	50	1,246	1,088
Railroad material	351	.....	3,463	.....
Rice	1,113	289	1,381	4,290
Rope and twine	245	71	255	254
Rosin	1,262	.....	2,517	373
Rubber:				
Manufactured	703	134	3,036	157
Raw	.....	.....	.....	52,593
Scrap	.....	3	1,421	2,066
Salt	151	240	17,556	240
Sand	.....	.....	.....	1,100
Scrap metal	64	310	834	359
Seeds (except oilseeds)	96	534	97	1,834

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Shells, all kinds	262	.....	262	578
Silk, raw	.....	63	.....	315
Skins and hides	.....	917	717	6,426
Slag	.....	.....	.....	369
Slate	174	.....	174	.....
Soaps and products	1,543	37	1,794	119
Soda and sodium compounds:				
Soda ash	242	.....	930	320
Soda, caustic	479	.....	2,241	.....
Miscellaneous and unclassified	580	.....	823	74
Soy beans	130	.....	130	49
Spices	8	5	28	3,981
Sugar	38	4,949	43	136,008
Sulphur	6,808	109	31,245	148
Talc	.....	54	.....	885
Tallow	.....	89	229	876
Tea	.....	131	1	2,106
Textiles [7]	3,178	75	5,157	3,496
Tinplate	5,067	23	17,353	102
Tobacco and manufactures	157	11	4,370	1,505
Toilet preparations	261	3	272	4
Turpentine	39	.....	86	.....
Vegetables, dry [6]	134	.....	139	169
Wallboard	.....	.....	226	542
Wax, paraffin	144	.....	915	449
Wheat	.....	109	314	26,583
Wines	180	1,022	384	1,073
Wood pulp	168	12,037	446	20,062
Wool	24	738	292	19,339
Total, January 1941	238,949	359,373	700,543	1,265,132
Total, January 1940	199,203	417,348	866,307	1,471,636
Total, January 1939	165,971	381,935	752,025	1,641,335

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of January 1941:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	5	30,289	8,170	5	27,830	[8] 39,614
East coast United States and Balboa	1	5,939	4,827	1	5,939	.....
East coast Canada and South America	1	794	.....	.....	.....	.....
South America intercoastal	1	4,359	3,333	.....	.....	.....
Cristobal and United States	.....	.....	.....	1	2,095	2,408
West Indies and:						
South America	2	12,334	24,167	.....	.....	.....
Balboa	1	2,036	3,838	1	2,036	.....
Europe and South America	1	5,153	.....	1	4,290	8,444
Total	12	60,904	44,335	9	42,190	50,466

[8] Includes 7,317 tons of molasses.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.20 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Comparison of Canal Traffic in January 1941, with January Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of January			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[9] 96	312	426	1915	[10] 100	334	466
1916	[11] 1	1	1	1916	60	184	258
1917	164	499	640	1917	145	447	588
1918	149	458	553	1918	165	506	627
1919	163	462	530	1919	162	472	576
1920	254	857	924	1920	199	659	781
1921	272	1,012	1,177	1921	232	879	966
1922	202	783	807	1922	222	880	907
1923	345	1,489	1,592	1923	325	1,434	1,631
1924	471	2,220	2,427	1924	429	2,016	2,249
1925	395	1,812	1,907	1925	382	1,761	1,996
1926	473	2,128	2,346	1926	424	1,909	2,169
1927	428	1,962	2,240	1927	441	2,020	2,311
1928	525	2,239	2,371	1928	521	2,269	2,468
1929	597	2,562	2,858	1929	524	2,299	2,554
1930	523	2,406	2,611	1930	502	2,310	2,502
1931	465	2,201	2,106	1931	447	2,140	2,089
1932	371	1,870	1,594	1932	364	1,820	1,650
1933	378	1,912	1,462	1933	347	1,758	1,513
1934	479	2,387	2,086	1934	436	2,201	2,059
1935	425	2,122	1,945	1935	432	2,143	2,109
1936	472	2,230	2,149	1936	449	2,160	2,209
1937	399	1,772	1,856	1937	467	2,239	2,507
1938	444	2,053	2,095	1938	460	2,163	2,282
1939	525	2,381	2,393	1939	492	2,264	2,322
1940	466	2,057	2,338	1940	448	2,012	2,275
1941	404	1,638	1,966	1941 (7 months)	423	1,892	2,226

[9] Canal opened August 15, 1914. [10] Canal closed part of month due to slides. [11] Average for 10½ months of fiscal year ended June 30, 1915.

Terminal Activities

Ships repaired during the month of January 1941, numbered 71. Vessels released from drydock numbered 15. Fuel oil amounting to 401,128 barrels was delivered as bunkers to 169 commercial vessels. Bunker coal amounting to 1,886 tons was delivered to 13 commercial vessels. Sales of commissary supplies to ships aggregated $81,942.

Cargo Handled at Terminal Ports

		Cristobal	Balboa	Total
Local cargo arriving	tons	71,803	43,740	115,543
Local cargo shipped	tons	2,578	785	3,363
Cargo received for transshipment	tons	27,781	3,052	30,833
Cargo transshipped	tons	39,060	2,519	41,579
"Canal Zone for Orders" cargo:				
Number of receipts issued		4	2	6
Number of releases issued		39	17	56
Tons received		8	7	15
Tons withdrawn		47	7	54

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	487	2,555,949	1,527,456	444	2,347,621	1,410,596
Vessels entering port but not transiting Canal	56	267,533	148,916	16	72,251	44,523
Vessels transiting Canal and handling passengers and cargo at terminal ports	98	453,900	268,043	81	492,647	295,551
Ships clearing						
All vessels, including those transiting Canal	491	2,584,322	1,545,198	439	2,340,344	1,405,326
Vessels clearing port but not transiting Canal	63	276,057	156,766	14	68,125	41,026
Vessels transiting Canal and handling passengers and cargo at terminal ports	101	475,770	279,799	79	476,768	286,411

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of January 1941. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Tivives, 1,831, 0
Plato, 306, 448
Quirigua, 439, 1,380
Hermes, 2,029, 1,178
Sixaola, 1,220, 13
Istmo, 570, 0
Socrates, 0, 11
Bocas del Toro, 0, 76
Waukegan, 1,254, 240
Harboe Jensen, 248, 1,661
Douro, 520, 520
Calmar, 1,056, 0
Amerikaland, 0, 3
Doros, 0, 1
Poelau Roebiah, 0, 1
Velma Lykes, 0, 1,937
Barranquilla, 0, 300
Argual, 198, 0
Ruth Lykes, 1,454, 634
Telde, 958, 40
Orotava, 0, 369
Santa Clara, 1,107, 12
Copiapo, 443, 573
Ulua, 1,379, 28
Leonard Wood, 5, 47
Rimutaka, 100, 0
Port Antonio, 119, 1,050
Baalbek, 0, 489
Pericles, 0, 3,600
Contessa, 301, 117
Comedian, 119, 0
Colombia, 235, 0
Santa Ana, 404, 20
Ancon, 6,084, 740
Tokai Maru, 211, 501
Sona, 0, 19
Cristobal, 2, 0
Doros, 159, 208
Titanian, 24, 44
Gundersen, 0, 449
Darien, 32, 0
Nana Maru, 99, 196
Musa, 497, 0
Harboe Jensen, 371, 245
Alamar, 805, 0
Bertha Brovig, 8, 0
Cefalu, 528, 180
Notos, 1,113, 1
Conte Biancamano, 57, 0
Panama, 6,248, 534
Formosa, 16, 0
Chiriqui, 1,085, 7
Colombia, 963, 1,275
Santa Teresa, 205, 7
American Legion, 1,242, 147
Pereira, 1,061, 0
Pasajero, 0, 8
Notos, 177, 310
Sambu, 0, 129
Tiradentes, 0, 1
Draco, 125, 340
President Monroe, 2, 0
Crawford Ellis, 0, 641
Doros, 0, 461
San Mateo, 0, 618
Cefalu, 204, 645
Santa Lucia, 10, 546
Carrillo, 1,815, 1
Cristobal, 5,842, 1,087
Jamaica, 324, 1,877
Acajutla, 377, 482
Talamanca, 2,521, 14
Flevo, 0, 753
Olancho, 0, 582
Kansai Maru, 499, 0
Barranquilla, 0, 419
Santa Elena, 15, 15
Imperial, 7, 1
San Pablo, 349, 248
Tarifa, 595, 0
Manto, 383, 267
Ogontz, 8,545, 0
Quirigua, 1,355, 560
Hermes, 0, 1
Real, 0, 7
Veragua, 121, 1,410
Santa Marta, 614, 58
Pereira, 585, 266
Primero, 0, 5
Colombia, 0, 765
Barranquilla, 425, 0
Salvador, 171, 0
Colombia, 2, 0
San Mateo, 999, 100
Kongo Maru, 520, 0
Azuma Maru, 180, 0
Santa Elena, 32, 22
Sambu, 0, 152
Colombia, 0, 17
Panama, 6,774, 446
Santa Lucia, 151, 27
Sorholt, 50, 0
Tuira, 0, 5
Hindanger, 407, 21
Losada, 1, 34
Jamaica, 642, 123
Tivives, 1,442, 232
Zacapa, 1,591, 0
Baghdad, 739, 0
Nero, 0, 1
Douro, 377, 318
Istmo, 0, 234
Genevieve Lykes, 1,454, 779
Sambu, 0, 104
San Blas, 0, 425
Olancho, 747, 284
Brageland, 156, 0
Contessa, 674, 240
American Legion, 1,051, 267
K. Luckenbach, 1, 0
Ningpo, 11, 1
Cristobal, 7,073, 281
Nightingale, 445, 26
Talamanca, 126, 465
Regulus, 992, 45
Bocas del Toro, 0, 10
Laponia, 0, 2
Santa Teresa, 5, 1
Liberty, 1,690, 3
Army Barge, 18, 0
Nero, 6, 0
Socrates, 2, 0
Chiriqui, 66, 1,310
Cottica, 200, 7
Santa Elena, 2, 0
President Madison, 1, 0
Republic, 1,038, 80
Draco, 6, 329
Imperial, 8, 123
San Mateo, 170, 0
Flevo, 193, 398
Toloa, 506, 4
Cottica, 46, 824
Colombia, 1,049, 337
Nanan Maru, 654, 1
Ebba, 31, 9
Aconcagua, 7, 2
Salvador, 0, 290
Torrens, 409, 0
Lochmonar, 0, 152
California, 1,438, 911
Mexican, 10, 0
Santa Ana, 1, 0
Socrates, 1, 1
Veragua, 1,043, 100
Norfolk Maru, 883, 0
Sixaola, 945, 211
Gundersen, 341, 4
Real, 0, 62
Pereira, 1, 0
Dona Nati, 1, 0
Arraiz, 0, 1

BALBOA

Depere, 422, 510
American Legion, 1,210, 252
President Monroe, 37, 1
Bordeaux Maru, 458, 0
Imperial, 241, 1
Kansai Maru, 1,665, 0
Santa Clara, 164, 8
Leonard Wood, 157, 72
Flevo, 0, 2
William M. Thompson, 1, 0
Abangarez, 1, 0
Barranquilla, 0, 2
Pereira, 0, 2
Tarifa, 76, 0
Sagami Maru, 541, 0
Copiapo, 0, 1
Acajutla, 0, 131
Nana Maru, 937, 0
Dona Aurora, 0, 1
President Madison, 0, 7
Titanian, 0, 3
Kongo Maru, 1,264, 0
Aconcagua, 17, 8
Platano, 1, 0
Colombia, 1, 1
Santa Elena, 14, 1
Liberty, 3,108, 45
Republic, 1,495, 69
Sorholt, 1, 0
Hie Maru, 13, 3
West Segovia, 2,069, 4
California Express, 1,928, 0
Nero, 0, 455
Brenas, 2,511, 0
Colombia, 1, 2
Goyo Maru, 1,495, 0
Salvador, 0, 229
Istmo, 1, 0
Lochmonar, 1, 0
Colombia, 0, 1
Dona Nati, 0, 1
Hunter Liggett, 1,492, 2
Vasaholm, 231, 0
Santa Teresa, 584, 6
Washington Express, 889, 46
Santa Lucia, 196, 4
Waukegan, 5,012, 141
Kiyokawa Maru, 257, 55
Douro, 0, 87
Acajutla, 5, 0
Argual, 0, 1
Americano, 0, 28
Manto, 3, 233
Tokai Maru, 978, 0
Baalbek, 0, 119
Platano, 0, 1
Santa Ana, 1,215, 1
Colombia, 1, 1
Argual, 1, 0
Ogontz, 5,700, 0
British Columbia Express, 1,843, 0
West Notos, 2, 0
Doros, 0, 71
Salvador, 5, 0
Baghdad, 1,753, 74
Notos, 57, 188
Hermes, 0, 221
Musa, 0, 2
H. Luckenbach, 1, 0
Laurent Meeus, 0, 21
Santa Lucia, 0, 4
Torrens, 68, 0
Flevo, 0, 38
Musa, 2, 0
Calamar, 3,666, 0
Naruto Maru, 1,481, 0
American Legion, 1,342, 148
Ningpo, 0, 1
Panama Express, 176, 0
Zacapa, 1, 0

NOTE.—Figures shown represent short tons of 2,000 pounds or 40 cubic feet.

Passengers

During January 1941, ocean ship passengers debarking at Cristobal numbered 2,956; embarking, 1,324; at Balboa, 1,595 debarking, 855 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 2,559; from the Pacific to the Atlantic, 1,775. Commercial aircraft numbering 77 entered Cristobal with 251 passengers debarking; clearances were 75 with 298 passengers embarking. Balboa entries of aircraft numbered 118, with 598 passengers debarking; clearances were 118 with 528 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From January 1, 1941, to January 31, 1941

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
American Legion [8]	31	...	Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	2,243
Montanan	31	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,255
Steel Worker	1	1	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Honolulu, T. H.	Sulphur, gen.	6,773
Col. Riche [5]	31	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Imperial Monarch	1	2	Brit.	Ministry of Shipping.	Methil, Scotland.	Vancouver, B. C.	Ballast	.....
Barranquilla	30	2	Pan.	Colom. de Cabotaje	Cristobal, C. Z.	B'ventura, Col.	General	260
Real [2]	31	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Pirre [2]	31	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Sado Maru [2]	2	3	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Yokohama, Japan	(14)	7,176
Iriona	31	4	Hond.	United Fruit Co.	Galveston, Tex.	Pto. Arm'les, R. P.	Ballast	.....
Dinara	2	3	J.-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Tocopilla, Chile.	Ballast	.....
Hamakua	3	3	Amer.	Isthmian S. S. Lines.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,325
Zacapa	3	4	Amer.	United Fruit Co.	Philadelphia, Pa.	Galveston, Tex.	Ballast	.....
President Monroe	3	4	Amer.	Amer.-President Lines	Boston, Mass.	Bombay, India	(15)	7,706
Davie [4]	31	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
S-44 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-46 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-42 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-47 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-45 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Vasaland [2]	3	4	Swed.	Isbrandtsen-Moller	New York, N. Y.	Manila, P. I.	General	3,422
Santa Teresa	3	5	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	5,179
Taranger [2]	4	4	Nor.	Interocean S. S. Corp.	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Hokkai Maru [2]	4	4	Jap.	Osaka Syosen Kaisya.	New York, N. Y.	Kobe, Japan	General	7,423
Ewa	4	5	Amer.	Matson Nav. Co.	Norfolk, Va.	Honuapon, T. H.	(16)	4,995
Mallard [11]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Almirante [2]	4	4	Pan.	A. Tagaropulos	Colon, R. P.	Panama, R. P.	Ballast	.....
Davie [4]	3	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Marconi [2]	3	4	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Nathan [2]	3	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [17]	.....	20
Steel Navigator	4	5	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Steel, gen.	7,603
Abangarez	5	5	Amer.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
Steelore	5	5	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Chile [2]	5	6	Swed.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	General	4,863
M. E. Lombardi [1]	4	6	Amer.	Standard Oil of Calif.	Bayway, N. J.	Los Angeles, Cal.	Lub. oil	6,300
Macabi	5	6	Pan.	United Fruit Co.	Boston, Mass.	Golfito, C. R.	General	2,087
Nemaha	5	6	Amer.	Lykes Bros. & Co.	Tampa, Fla.	Osaka, Japan	Phos., gas.	7,063
Barney [9]	29	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Davie [4]	4	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Kota Gede [2]	4	6	Neth.	Rotterdam Lloyd	Baltimore, Md.	Surabaya, Java	General	8,374
John Worthington. [1]	6	6	Amer.	West India Oil Co.	Baytown, Tex.	Balboa, C. Z.	Gas., ker'ene	5,865
Poelau Roebiah [2]	5	7	Neth.	Netherlands S. S. Co.	Philadelphia, Pa.	BelawanDeli, Sum	General	9,650
San Gil	6	6	Pan.	United Fruit Co.	Baltimore, Md.	Quipos, C. R.	Ballast	.....
Walter A. Luckenbach.	6	6	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,436
Exmouth	6	7	Amer.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	2,763
Raphael Semmes	6	7	Amer.	Nissho Co.	Houston, Tex.	Moji, Japan	Salt	8,000
J-67 [5]	12	–3	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sambu [2]	4	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	140
Liberty Glo.	6	7	Amer.	States Marine Corp.	Baltimore, Md.	Yokohama, Japan	(18)	6,354
Virginian	6	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,648
Amerikaland [2]	7	8	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Talisman [2]	7	7	Nor.	Barber Line	New York, N. Y.	Osaka, Japan	Iron, gen.	7,857
Gundersen [2]	7	7	Nor.	United Fruit Co.	Jacksonville, Fla.	Golfito, C. R.	General	1,673
Marore	7	8	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Notos [2]	4	8	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	419
Coulbeg	7	8	Brit.	Ministry of Shipping.	Greenock, Scot.	Williamsh'd, B.C.	Ballast	.....
Porto Bello [2]	7	8	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Kero'ene, gen	3
Miss Betty [13]	7	...	Pan.	H. L. Kinzler	Colon, R. P.	Panama, R. P.	Ballast	.....
Pericles [2]	25	8	Neth.	Royal Neth. S. S. Co.	Mobile, Ala.	Valparaiso, Chile.	General	2,954
Sveti Duje	7	8	J.-Slav	Chile Nit. Sales Corp.	Newp't News, Va.	Tocopilla, Chile.	Ballast	.....
Exbrook [2]	7	8	Amer.	Parry Shipping Co.	Baltimore, Md.	Yokohama, Japan	Salt	8,400
Charles Christenson.	8	8	Amer.	Arrow Line	New York, N. Y.	Portland, Oreg.	General	5,414
L. P. St. Clair [1]	4	8	Amer.	Union Oil of Calif.	Texas City, Tex.	Los Angeles, Cal.	Pet. prod.	1,870
K. I. Luckenbach	8	9	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	10,139
Calmar	6	9	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,901
Hermes	2	...	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	.....
Garabito [5]	7	...	C. R.	Chas. E. Scott	Limon, C. R.	Puntarenas, C. R.	Ballast	.....
Woodcock [11]	6	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Monte Lirio [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
J-88 [5]	5	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [11] Mine sweeper. [13] Sailboat. [14] Gasoline, lubricating oil, copper. [15] Lubricating oil, general. [16] Steel, nitrate, general. [17] For bananas and return to Cristobal. [18] Steel, iron, gasoline.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Almirante [2]	8	9	Pan	A. Tagaropulos	Cristobal, C. Z.	Darien, R. P	Ballast	
Ebba [2]	7	8	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	
Pirre [2]	7	8	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P	Ballast	
Tuira [2]	7	8	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Colombia [2]	2	9	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,099
Pereira	3	9	Pan	Grace Line	Cristobal, C. Z.	B'ventura, Col.	Ballast	
Eskdalegate	8	9	Brit	Turnbull Scott & Co.	Preston, Cuba	Antof'gasta, Chile	Ballast	
Sakito Maru [2]	8	9	Jap	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	7,321
Waukegan [8]	4		Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	2,351
Scottsburg	9	9	Amer.	Lykes Bros. & Co.	Houston, Tex.	Tsingtao, China	(15)	7,095
Harboe Jensen [2]	4	9	Nor	United Fruit Co	Cristobal, C. Z.	Golfito, C. R.	General	1,419
Pennsylvanian	8	9	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	6,387
Hoyanger [2]	7	9	Nor	Interocean S. S. Corp.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Antinous	9	10	Amer.	Jefferson Lake Sulphur	Galveston, Tex.	Auckland, N. Z.	Sulphur	8,300
Orotava	8	10	Hond.	United Fruit Co	Galveston, Tex	Quipos, C. R.	General	318
Santa Clara	8	10	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	General	1,929
Real [2]	7	9	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	General	6
Miramar [5]	20		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Sona [2]	7	9	Pan	Elliot Ship.& LandCo.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	17
J-88 [5]	8		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Argual	7	11	Hond.	United Fruit Co	Boston, Mass.	Pto. Arm'les, R. P.	Ballast	
Beaver [13]	26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
Cressington Court.[2]	9	10	Brit	Ministry of Shipping	London, England	Vancouver, B. C.	Ballast	
Boren	10	10	Swed	Brit. Min. of Shipping	Newp't News, Va.	Williamsh'd, B.C.	Ballast	
City of Dalhart	10	10	Amer.	United States Lines	New York, N. Y.	Pt. Lincoln, Aust.	Sulph., gen.	6,499
Leonard Wood [8]	10	12	Amer.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	1,013
Alabaman	10	12	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,637
La Perla	11	13	Amer.	United Fruit Co	Boston, Mass.	Quipos, C. R.	Ballast	
Copiapo	9	12	Chile	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile.	Autos, gen	1,678
Ann Skakel	11	12	Amer.	Amtorg Trading Co	New York, N. Y.	Valdivostok, Rus.	General	3,088
Mussolini	10	12	Pan	H. Obarrio	Cristobal, C. Z	Panama, R. P	Ballast	
Douro [2]	5	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z	Guayaquil, Ecua.	General	531
Hoegh Merchant [2]	11	12	Nor	Silver Line, Ltd.	Baltimore, Md.	Karachi, India	General	7,800
Platano	11	13	Pan	United Fruit Co	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
Chester [12]	12	13	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Flevo [2]	2	13	Neth.	Grace Line	Cristobal, C. Z	B'ventura, Col.	General	805
Deborah [2]	10	12	Pan	Pacific Developing Co.	Colon, R. P.	Galapagos Is.	Ballast	
Monte Lirio [5]	8		Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Tow. barge	
Manley [9]	12	15	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	Ballast	
McKean [9]	12	15	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	Ballast	
Stringham [9]	12	15	Amer.	U. S. Navy	Guanta'mo, Cuba	San Diego, Calif.	Ballast	
Bonneville [2]	12	13	Nor	Fern Line	Baltimore, Md.	Manila, P. I.	General	7,371
Noordam [2]	13	13	Neth.	Holland-Amer. Line	Boston, Mass.	Surabaya, Java	General	7,930
Barranquilla	12	13	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	491
Donnie S. [4]			Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Ballast	
Nitro [14]	12	15	Amer.	U. S. Navy	Norfolk, Va	Cavite, P. I	(16)	4,018
Bienville	13	14	Amer.	Mitsui Bussan Kaisya	Baltimore, Md.	Moji, Japan	Steel, gas	7,465
Trontolite [1] [2]	13	14	Brit	Imperial Oil Co.	Barranquilla, Col.	B'ventura, Col.	Gasoline	3,333
Esso Balboa [1] [2]	13	14	Pan	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	Fuel oil	14,301
Baalbek [2]	12	15	Nor	Fred Olsen & Co	Habana, Cuba	S. Francisco, Cal.	Gen., mach.	581
Carola [6]	13	15	Amer.	Leon Mandel	Jacksonville, Fla	Talara, Peru	Ballast	
Fred Morris	13	14	Amer.	Lykes Bros. & Co.	New Orleans, La.	Moji, Japan	Lub. oil	6,878
Black Eagle	13	14	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash	Steel, gen	6,679
Portmar	14	14	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel, gen	6,785
Dona Aurora [2]	14	14	P. I	De La Rama S. S. Co.	Baltimore, Md.	Manila, P. I.	General	4,923
Lewis Luckenbach	14	15	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash	Steel, gen	6,940
West Ivis	14	15	Amer.	McCormick S. S. Co	Philadelphia, Pa.	Seattle, Wash	(17)	7,483
Ensley City	14	15	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Singapore, St. Set.	General	4,878
Kiyosumi Maru [2]	14	15	Jap	Kokusai Kisen Kaisya	New York, N. Y.	Kobe, Japan	Gas., steel	8,375
Sanyo Maru [2]	14	15	Jap	Osaka Syosen Kaisya	New York, N. Y.	Yokohama, Japan	(18)	7,741
Primero [2]	14	16	Nor	Brit. Min. of Shipping	Hull, England	Melbourne, Aust.	Airplanes	40
Barry [9]	5		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Moveria [2]	14	15	Brit	Donaldson Bros.	Glasgow, Scotland	Vancouver, B. C.	General	1,321
Yamaura Maru	14	16	Jap	Yamashita K. Kaisya	Rio de Janeiro.	Osaka, Japan	General	7,887
Chilore	15	16	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Columbian	15	16	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash	General	3,537
Acajutla	9	16	Brit	Pacific Steam Nav. Co	Cristobal, C. Z	Champ'ico, Guat.	General	648
Santa Ana	15	16	Amer.	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,213
Almirante [2]	15	15	Pan	A. Tagaropulos	Colon, R. P.	Real, R. P	Ballast	
Ebba [2]	14	15	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P.	Ballast	
Real [2]	14	15	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P	Ballast	
Pirre [2]	14	15	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P.	Ballast	
Tuira [2]	14	15	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z	Darien, R. P.	Ballast	
J-84 [5]	12	-27	Amer.	U. S. Army	Cristobal, C. Z	Gatun, C. Z	Ballast	
Gen. John T. Knight.[4]	15		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z	Ballast	

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Sub tender [14] Auxiliary. [15] Gasoline, Diesel oil. [16] Ammunition details. [17] Steel, coal, general, etc. [18] Steel, copper, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Colombia [2]	14		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	
Esparta	15	16	Amer.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	
George G. Henry [1]	15	16	Pan	Braden Copper Co.	Aruba, N. W. I.	SanAntonio,Chile	Fuel oil	9,865
Fluor Spar	15	16	Amer.	Isthmian S. S. Lines.	Mobile, Ala.	Seattle, Wash.	Steel, gen.	7,111
Ferncliff [2]	15	16	Nor	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	
Eugenie Livanos	15	16	Greek	Chile Nit. Sales Corp.	Baltimore, Md.	Tocopilla, Chile	Ballast	
Heffron	15	16	Amer.	Weyerhaeuser S. S. Co.	New York, N. Y.	Seattle, Wash.	Gen., steel	8,584
Sevilla [2]	15	17	Nor	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	
Nidarnes	16	17	Nor	S.S. Owners Oper. Co.	New York, N. Y.	Tacoma, Wash.	Ballast	
Vineland	15	17	Pan	Mersey Paper Co.	Halifax, N. S.	Sydney, Australia	Newsprint	4,355
Western Sword	16	17	Amer.	Isthmian S. S. Lines.	New York, N. Y.	Honolulu, T. H.	General	6,014
Maria Cristina [2]	16	16	Pan	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Kero'ne, gen.	4
Tanimbar [2]	16	18	Neth	Java-New York Line.	Newp't News, Va.	Surabaya, Java	Coal	9,177
Nicolaos D. L.	16	17	Greek	North Pacific Co.	Baltimore, Md.	Brit. Columbia	Ballast	
Carrier	17	18	Nor	Chile Nit. Sales Corp.	Tampa, Fla.	Chile	Ballast	
Vincent	17	17	Amer.	Amer.-Pioneer Line.	Baltimore, Md.	Hongkong, China	General	6,838
Robert Luckenbach.	17	18	Amer.	Luckenbach Line.	Boston, Mass.	Seattle, Wash.	General	4,341
Rio Gatun [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Alberto Jr. [5]	17		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Titanian [2]	17	19	Nor	Brit. Min. of Shipping	Newcastle, Eng.	Vancouver, B. C.	General	100
President Madison	18	18	Amer.	Amer.-President Lines	New York, N. Y.	Round the world	Gen., cotton	5,116
Ogontz	15		Amer.	Grace Line	New York, N. Y.	Tocopilla, Chile	Cement	5,089
Istmo	18	19	Colom.	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	(14)	588
America Sun [1] [2]	18	19	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo,Calif.	Ballast	
Mussolini [2]	17	18	Pan	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	
Darien	19	20	Pan	United Fruit Co.	Philadelphia, Pa	Quipos, C. R.	Ballast	
Venore	19	19	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Pereira	17	20	Pan	Grace Line	Cristobal, C. Z.	Guayaquil, Ecua.	General	239
Doros [2]	16	20	Neth	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	Gen., kero'ne	517
Petrolite [1] [2]	19	25	Brit	International Pet. Co.	Halifax, N. S.	Talara, Peru	Ballast	
Norseman [6]	17		Amer.	Tucker McClure	Jacksonville, Fla.	Balboa, C. Z.	Ballast	
Nathan [2]	17		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.[15]		20
S-31 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
S-32 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Hermes	13	21	Neth	Royal Neth. S. S. Co.	Cristobal, C. Z.	Valparaiso, Chile	General	944
S-21 [7]			Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	18	20	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	899
Musa	19	20	Pan	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
West Madaket	19	21	Amer.	Waterman S. S. Corp.	Baltimore, Md.	Portland, Oreg.	Gen., steel	7,648
Saccarappa	19	21	Amer.	Stoomvaart Maatsch.	New York, N. Y.	Surabaya, Java	General	5,578
Erie [13]	4		Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	
Gundersen [2]	17	21	Nor	United Fruit Co.	Cristobal, C. Z.	Quipos, C. R.	General	360
Tuira [2]	19	21	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Flour	4
Winslow [5]	30		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-85 [5]	19		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Renata [1]	20		Neth	Anglo-Saxon Pet. Co.	Curacao, N. W. I.	Balboa, C. Z.	Fuel oil	3,837
Siljestad [2]	20	21	Nor	Fern Line	Baltimore, Md.	Hongkong, China	General	6,589
Bertha Brovig	20	21	Nor	Westfal, Larsen & Co.	Santos, Brazil	S. Francisco, Cal.	Gen., coffee	3,899
Alamar	20	21	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	7,536
Cape Breton	20	21	Brit	Ministry of Shipping	Newp't News, Va.	Vancouver, B. C.	Tinplate, gen	2,150
Shirrabank [2]	20	22	Brit	Bank Line, Ltd.	Galveston, Tex.	Adelaide, Aust.	Sulph., gen.	9,123
American	21	22	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	4,905
Carolus	21	22	Finn	North Atl. & Gulf Co.	Newp't News, Va.	Chicama, Peru.	Ballast	
Firmore	21	22	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Asuka Maru [2]	21	22	Jap	Nippon Yusen Kaisya	New York, N. Y.	Yokohama,Japan	Gas., phos.	8,637
Fernglen [2]	21	22	Nor	Nor. S. & T. Mission.	Baltimore, Md.	Manila, P. I.	General	7,934
Piako	20	23	Brit	N. Z. Shipping Co.	Liverpool, Eng.	Fremantle, Aust.	General	5,127
Henry D. Whiton	21	22	Amer.	Texas Gulf Sulphur	Galveston, Tex.	Anacortes, Wash.	Sulphur	6,625
Katrina Luckenbach.	22	23	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	Steel, gen	9,995
W. H. Berg [1]	22	22	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
Helene Kulukundis.	22	23	Greek	Swiss Government	Newp't News, Va.	Iquique, Chile	Ballast	
Mexican	22	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,583
Marpesia	22	23	Nor	North Atl. & Gulf Co.	Tampa, Fla.	Chicama, Peru	Ballast	
Fortuna [2]	22	22	Pan	Elliot Ship. & Land Co.	Colon, R. P.	Real, R. P.	Ballast	
Almirante [2]	22	22	Pan	A. Tagaropulos	Colon, R. P.	Real, R. P.	Ballast	
Nautilus [5]	22		Amer.	J. L. Hummer	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pirre [2]	21		Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Lapwing [11]	12–16		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Santa Lucia	22	23	Amer.	Grace Line	New York, N. Y.	SanAntonio,Chile	General	2,822
Birmingham City	22	23	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Tacoma, Wash.	(16)	8,088
Svealand [2]	23	24	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Poelau Laut [2]	23	23	Neth	Netherlands Line	New Orleans, La.	Neth. East Indies	General	8,674
Panama [2]	15	24	Brit	Norton, Lilly & Co.	Liverpool, Eng.	Australia	Gen., asphalt	5,967
Sambu [2]	21	23	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Acid, gen	64

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [7] Submarine. [11] Mine sweeper. [13] Gunboat. [14] Salt, oil, general. [15] For bananas and return to Cristobal. [16] Steel, paper, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
West Segovia [8]	23	27	Amer.	U. S. Army	New York, N. Y.	Manila, P. I.	General	1,928
President Buchanan.	24	24	Amer.	Amer.-President Lines	Boston, Mass.	Penang, St. Sett.	General	5,804
Imperial [2]	24	24	Chile	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile.	General	1,391
Lillemor	23	24	Nor	Chile Nit. Sales Corp.	Mobile, Ala	Chile	Ballast	
Cachapoal	24	25	Chile	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile.	General	876
Davie [4]	8		Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Tow. barge.	
Footloose [6]	17	24	Amer.	C. L. Ellis	Everglades, Fla.	Los Angeles, Cal.	Ballast	
Tom Boy [6]	24		Amer.	E. T. Rigby	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Ebba [2]	23	24	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Auto. acces.	6
Hindanger [2]	23	25	Nor	General S. S. Corp.	Buenos Aires, Arg.	Seattle, Wash.	General	6,308
San Mateo	24	25	Amer.	United Fruit Co.	New Orleans, La.	Pto. Arm'les, R. P.	Ballast	
Blink	25	25	Nor	Chile Nit. Sales Corp.	Charleston, S. C.	Chile	Ballast	
Hokuroku Maru [2]	25	25	Jap	Osaka Syosen Kaisya.	New York, N. Y.	Japan	(14)	7,639
Acadia [2]	25	26	Nor	Chile Nit. Sales Corp.	Chester, Pa.	Chile	Ballast	
Julia Luckenbach.	25	26	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Steel, gen.	4,915
Mussolini [2]	24	25	Pan	H. Obarrio	Cristobal, C. Z.	Darien, R. P.	Ballast	
Nathan [2]	24		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [15]		20
J-74 [5]	25		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Zacapa	24	27	Amer.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
Mahimahi	25	26	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	5,407
Georgian	25	26	Amer.	Amer.-Hawaiian Line.	New York, N. Y.	Seattle, Wash.	General	4,202
Nero [2]	10	27	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	Ballast	
Flevo [2]	24	27	Neth.	Grace Line	Cristobal, C. Z.	B'ventura, Col.	General	397
Cubore	25	26	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Ningpo	25	27	Swed.	De La Rama S. S. Co.	Savannah, Ga.	Kobe, Japan	(16)	4,570
Santore	26	27	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Brand [2]	26	27	Nor	Polarus S. S. Co.	New York, N. Y.	Vancouver, B. C.	Ballast	
Sutherland	26	27	Amer.	Coastwise Line	Brooklyn, N. Y.	Seattle, Wash.	Gen., steel	3,508
Julia [13]	26		Amer.	Roy Calgrove	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Teeka [5]	26		Amer.	J. F. Brevard	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Pomona	26	28	Amer.	Pac. Coast Dir. Line	Portsmouth, R. I.	Seattle, Wash.	General	6,631
Dalhousie [2]	26	27	Brit	Ministry of Shipping	Burnt Is., Eng.	Brit. Columbia	Ballast	
Douro [2]	25	27	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	236
Argual	26	27	Hond.	United Fruit Co.	Mobile, Ala.	Quipos, C. R.	Ballast	
West Cactus	27	28	Amer.	McCormick S. S. Co.	Chester, Pa.	Seattle, Wash.	General	8,228
Colombia [2]	25	28	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	395
J. Fred Talbott [9]	16		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Vest	27	31	Nor	Chile Nit. Sales Corp.	Newp't News, Va.	San Antonio, Chile	Coal	6,662
San Gil	27	28	Pan	United Fruit Co.	Philadelphia, Pa.	Quipos, C. R.	Ballast	
Mallard [11]	11		Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Rosamond [5]	27		Amer.	D. McAllister	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
R-3 [7]	12–26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
R-5 [7]	12–26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
Texmar	1–27	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,374
R-12 [7]	12–26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
R-6 [7]	12–26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
Reaveley [2]	1–27	28	Brit	Balfour, Williamson	N. Shields, Eng.	Vancouver, B. C.	Coke	2,000
R-16 [7]	12–26		Amer.	U. S. Navy	N. London, Conn.	Balboa, C. Z.	Ballast	
Bestik	1–27	28	Nor	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	
Kronoborg	28	29	Finn	Chile Nit. Sales Corp.	Mobile, Ala	Chile	Ballast	
Salvador	19	30	Brit	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	253
Tonsbergfjord [2]	28	29	Nor	Westfal, Larsen & Co.	Paranagua, Brazil	Vancouver, B. C.	Coffee	4,898
Sea Witch [2]	28	29	Amer.	United States Lines	Philadelphia, Pa.	Adelaide, Aust.	General	5,342
American Legion [8]	28		Amer.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	1,270
Gudvor	28	29	Nor	North Atl. Gulf Co.	Houston, Tex.	Salaverry, Peru	Ballast	
Draco [2]	19	29	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	268
Polarland	27	29	Nor	Nor. S. & T. Mission	Houston, Tex.	Chile	Ballast	
Diomede [12]	29	29	Brit	British Government	High seas	High seas	Ballast	
Awata Maru [2]	28	29	Jap	Nippon Yusen Kaisya	Boston, Mass.	Kobe, Japan	General	7,346
Ebba [2]	28	30	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Sona [2]	28	29	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Pirre [2]	28	29	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Tuira [2]	28	29	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Chief [5]	29		Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Pan Kraft	29	30	Amer.	Waterman S. S. Corp.	New Orleans, La.	Osaka, Japan	(17)	7,618
H. D. Collier [1]	29	30	Amer.	Standard Oil of Calif.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
Honomu	29	31	Amer.	Matson Nav. Co.	Baltimore, Md.	Hilo, T. H.	General	4,205
El Grillo [1]	30	31	Brit	Lobitos Oilfields	Liverpool, Eng.	Peru	Ballast	
Nightingale	29	31	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,868
Tongariro	30	31	Brit	N. Z. Shipping Co.	Liverpool, Eng.	Dunedin, N. Z.	General	7,806
Real [2]	28	30	Pan	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	General	40
Montgomery City	30	31	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	General	8,571
Orotava	31	1	Hond.	United Fruit Co.	Galveston, Tex.	Quipos, C. R.	Ballast	
Barranquilla	31	31	Pan	Colom. de Cabotaje	Barranquilla, Col.	B'ventura, Col.	Salt, general.	724
Dona Nati [2]	31	31	P. I.	De La Rama S. S. Co.	Philadelphia, Pa.	Philippines	General	5,526

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [11] Minesweeper. [12] Cruiser. [13] Ketch. [14] Potash; copper, etc. [15] For bananas and return to Cristobal. [16] Oil, steel, general, etc. [17] Gasoline, lubricating oil, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Arima Maru [2]	31	31	Jap	Nippon Yusen Kaisya	Barranquilla, Col.	Yokohama, Japan	(13)	7,594
Bering	31	1	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash	General	9,757
California	28	1	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	Steel, gen.	6,256
Maria Cristina [2]	31		Pan	A. Tagaropulos	Colon, R. P.	Darien, R. P	Gen., kero'ne	5

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Venore	31	1	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Plato [2]	31		Neth.	Royal Neth. S. S. Co.	Manta, Ecuador	Cristobal, C. Z.	(14)	450
Tiradentes [2]	30	1	Nor.	Brit. Min. of Shipping	Mackay, Aust.	United Kingdom.	(15)	7,386
Formosa [2]	31	2	Swed.	De La Rama S. S. Co.	Pulupandan, P. I.	New York, N. Y.	Sugar, gen.	8,994
Darien	1	1	Pan.	United Fruit Co.	Pto. Arm'les, R. P.	Boston, Mass.	Bananas	1,111
Blink	1	1	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Charleston, S. C.	Nitrate	4,101
Hermes	2		Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile.	Cristobal, C. Z.	Coffee, gen.	1,844
San Bruno	2	2	Pan.	Balboa Shipping Co.	Pto. Arm'les, R. P.	Mobile, Ala	Bananas	675
Alaskan	2	2	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	(16)	8,376
Colombia [2]	2		Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	903
Memphis City	2	2	Amer.	Isthmian S. S. Lines.	Surabaya, Java	Baltimore, Md.	(17)	7,326
Flevo [2]	2		Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Ballast	
Esparta	2	2	Amer.	United Fruit Co.	Quipos, C. R.	Galveston, Tex.	Bananas	1,200
Japara	2	3	Neth.	Rotterdam Lloyd	Palembang, N.E.I	Halifax, N. S.	General	10,952
Narbo	2	3	Amer.	Isthmian S. S. Lines.	Khorramshahr	Philadelphia, Pa.	Rubber, gen.	7,030
Pereira	2		Pan.	Grace Line	B'ventura, Col.	Cristobal, C. Z.	Coffee	962
Istmo	2	6	Colom.	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Coffee	527
Diamond Head	3	3	Amer.	Matson Nav. Co.	Honolulu, T. H.	New York, N. Y.	(18)	6,680
Marconi [2]	3	4	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	80
American Legion [8]	1	4	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	36
Hunter Liggett [8]	1	3	Amer.	U. S. Army	Honolulu, T. H.	Brooklyn, N. Y.	General	458
Socrates [2]	3	4	Neth.	Watson, Geach & Co.	Antof'gasta, Chile	Galveston, Tex	Zinc conc.	4,549
Vasaholm [2]	2	4	Swed.	Isbrandtsen-Moller	Manila, P. I.	Baltimore, Md.	Sugar, gen.	5,758
Oremar	3	4	Amer.	Calmar S. S. Corp.	Portland, Oreg.	Baltimore, Md.	(19)	7,836
Stirlingville [2]	3	4	Nor.	Fern Line	Cebu, P. I.	Baltimore, Md.	(20)	8,605
All America	4	4	Amer.	All America Cables Co.	Callao, Peru	High seas	(21)	232
Harboe Jensen [2]	4		Nor.	United Fruit Co	Golfito, C. R.	Cristobal, C. Z.	General	246
Bestik	4	5	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va	Nitrate	4,100
Sambu [2]	4	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	51
Porto Bello [2]	4	4	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(22)	12
West Shipper	4	5	Amer.	McCormick S. S. Co.	S. Francisco, Cal.	San Juan, P. R.	Lumber, gen.	4,051
Barry [9]	5		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Santore	4	5	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Fernbrook [2]	4	5	Nor.	Fern Line	Pulupandan, P. I.	U. S. North Atl.	Sugar	8,045
San Benito	4	5	Pan.	United Fruit Co.	Quipos, C. R.	Philadelphia, Pa.	Bananas	850
Floridian	4	5	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,290
Douro [2]	4	12	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	Coffee, gen.	468
Edward Luckenbach.	5	5	Amer.	Luckenbach Line	Portland, Oreg.	Tampa, Fla	Lumber, gen.	9,166
Vigrid [2]	5	7	Nor.	P. & O. Line	Townsville, Aust.	United Kingdom.	(23)	6,620
Winona	5	5	Amer.	Weyerhaeuser S. S. Co	S. Francisco, Cal.	New York, N. Y.	Lumber, gen.	8,973
Svealand [2]	5	6	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Elias G. Kulukundis.	5	6	Greek	F. F. Moor, S.Fran'co	Seattle, Wash	South Africa	Lumber	8,400
De Soto	5	6	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber	7,628
Draco [2]	5	9	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile	Cristobal, C. Z.	Coffee, gen.	342
W. H. Berg [1]	5	6	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	11,430
Chipana	5	6	Amer.	Grace Line	Talcahuano, Chile	New York, N. Y.	Ores, gen.	4,591
Lago	5	7	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	New York, N. Y.	Nitrate	4,000
Bordeaux Maru	5	6	Jap.	Kawasaki K. Kaisya	Kobe, Japan	New York, N. Y.	General	906
Woodcock [4]	6	8	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Gen. C. T. Menoher. [4]	6		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Imperial [2]	6	7	Chile	Sud Amer. de Vapores	Corral, Chile	New York, N. Y.	General	5,289
Santa Lucia	6	8	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	4,240
Moorby [2]	6	8	Brit.	Seaboard Shipping Co	Seattle, Wash	United Kingdom.	Grain, lum.	7,614
Steel Engineer	6	7	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	Baltimore, Md.	Sugar, pines.	8,207
Oakworth [2]	6	8	Brit.	Ministry of Shipping.	Pt. Alberni, B. C.	United Kingdom.	(24)	7,200
Almirante [2]	7	7	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Ebba [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	50
Dorothy Luckenbach.	6	7	Amer.	Luckenbach Line	Portland, Oreg.	Boston, Mass.	Lumber, gen.	9,605
Hollywood	6	7	Amer.	McCormick S. S. Co.	Seattle, Wash	Philadelphia, Pa.	Lumber, gen.	6,490
Sona [2]	7	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Pirre [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Tuira [2]	7	8	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Gasoline, lubricating oil, phosphate rock. [14] Coffee, tagua, rubber, balsa. [15] Sugar, steel, wool. [16] Lumber, copper, general. [17] Rubber, tin, general. [18] Sugar, canned pineapples, canec. [19] Lumber, empty drums, wood pulp. [20] Sugar, manganese, coconut oil. [21] Submarine telegraph cable. [22] Plantains, lumber. [23] Zinc, sugar, plywood. [24] Lumber, lead, wheat.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Slemmestad [2]	7	8	Nor	Fern Line	Masinloc, P. I	Chester, Pa	(14)	7,500
Real [2]	7	9	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	33
Davie [4]	7		Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z		
John Worthington. [1] [2]	6	8	Amer.	West India Oil Co	Balboa, C. Z	Baton Rouge, La.	Ballast	
Klamath	7	8	Amer.	Weyerhaeuser S. S. Co.	S. Francisco, Cal.	Brooklyn, N. Y.	(15)	8,995
Lochkatrine	7	9	Brit	Royal Mail Lines, Ltd	N. Westm'er, B. C.	United Kingdom.	General	9,586
Honolulan	8	8	Amer.	Isthmian S. S. Lines	Penang, St. Sett.	Baltimore, Md.	(16)	9,102
Yomachichi [2]	8	8	Amer.	Amer.-Pioneer Line	Pt. Pirie, Aust.	New York, N. Y.	General	6,327
Waipawa [2]	8	9	Brit	Shaw, Savill Lines	Auckland, N. Z.	United Kingdom.	General	9,962
Sloterdijk [2]	8	9	Neth	Holland-Amer. Line	Surabaya, Java	Savannah, Ga	Gen., rubber	10,193
Abangarez	8	8	Amer.	United Fruit Co	Pto. Arm'les, R. P.	Mobile, Ala	Bananas	1,260
Mokihana	8	9	Amer.	Matson Nav. Co.	Hilo, T. H	New York, N. Y.	(17)	8,844
Sheaf Holme [2]	7	9	Brit	Ministry of Shipping	Gladstone, Aust.	United Kingdom.	Sugar	8,017
Zacapa	8	9	Amer.	United Fruit Co	Quipos, C. R	New York, N. Y.	Bananas	1,454
Acajutla	8		Brit	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z	(18)	372
Port Townsville [2]	8	10	Brit	Port Line, Ltd.	Wellington, N. Z.	United Kingdom.	Frozen, gen.	8,520
Iriona	9	9	Hond.	United Fruit Co	Pto. Arm'les, R. P.	Boston, Mass.	Bananas	1,110
Kewanee [1]	9	11	Amer.	Union Oil Co	Los Angeles, Cal.	Galveston, Tex	Diesel oil	2,408
Mussolini [2]	10	11	Pan	E. Obarrio	Darien, R. P	Cristobal, C. Z	Bananas	78
Doctor Lykes	10	11	Amer.	Lykes Bros. S. S. Co	Masinloc, P. I	Philadelphia, Pa	(19)	11,000
William L. Thompson. [1]	10	11	Amer.	McCormick S. S. Co.	Pt. Gamble, Wash.	Philadelphia, Pa	Lumber	6,697
Rimutaka	10	12	Brit	N. Z. Shipping Co	Lyttelton, N. Z.	United Kingdom.	(20)	7,127
Kansai Maru [2]	8	12	Jap	Osaka Syosen Kaisya	Dairen, China	New York, N. Y.	(21)	1,845
Kronoborg	10	11	Finn	Chile Nit. Sales Corp.	Tocopilla, Chile	Mobile, Ala	Nitrate	11,620
Almirante [2]	11	11	Pan	Elliot Ship. & Land Co.	Las Palmas, R. P.	Cristobal, C. Z	Bananas	78
Ericus	11	12	Finn	Canadian Transp. Co.	Vancouver, B. C.	Barbados, B. W. I.	Lumber, gen.	3,100
Pennmar	11	11	Amer.	Calmar Line	Seattle, Wash	Baltimore, Md.	(22)	6,668
Mallard [4]	11		Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z		
Porto Bello [2]	11	11	Pan	A. Tagaropulos	Darien, R. P	Colon, R. P	Plantains	47
San Gil	11	12	Pan	United Fruit Co	Quipos, C. R	Philadelphia, Pa	Bananas	900
Susan V. Luckenbach.	12	12	Amer.	Luckenbach Line	Tacoma, Wash	Boston, Mass.	General	8,301
Black Falcon	12	12	Amer.	Isthmian S. S. Lines.	Seattle, Wash	Baltimore, Md.	Lumber, gen.	6,911
Barranquilla	7	13	Pan	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z	Ballast	
Shickashinny	12	12	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Mobile, Ala	Lumber, gen.	6,250
Arkansan	11	12	Amer.	Amer.-Hawaiian Line.	Seattle, Wash	Boston, Mass.	(23)	9,635
Itasca [13]	12	13	Amer.	U. S. Coast Guard	San Diego, Calif.	Baltimore, Md.		
Fernhill [2]	13	13	Nor	Fern Line	Guiwanon, P. I.	New York, N. Y.	Ore, sugar	7,146
H. D. Collier [1]	13	13	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	11,436
Oliver Olson	13	14	Amer.	Weyerhaeuser S. S. Co.	Everett, Wash.	New York, N. Y.	Lumber	3,334
Arraiz	13	14	Span	Soc. Com. del Nitrato	Tocopilla, Chile	Valencia, Spain	Nitrate	6,800
Hermes	9	20	Neth	Royal Neth. S. S. Co.	Balboa, C. Z	Cristobal, C. Z	Ballast	
Steel Traveler	13	13	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(24)	7,805
Tarifa [2]	13	15	Nor	Barber Line	Dahicon, P. I	Norfolk, Va	General	8,880
Nebraskan	13	14	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	10,023
Griffeo	13	15	Brit	Canadian Transp. Co.	Vancouver, B. C.	George't'n, B. W. I.	(25)	2,576
Colombia [2]	13	16	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z	Coffee, gen.	213
Ebba [2]	14	15	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	57
Manto [2]	13	16	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z	(26)	527
Real [2]	14	15	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	30
Pirre [2]	14	15	Pan	Elliot Ship. & Land Co.	Darien, R. P	Cristobal, C. Z	Bananas	44
Tuira [2]	14	15	Pan	Elliot Ship. & Land Co.	Camoganti, R. P.	Cristobal, C. Z	Bananas	55
Tokai Maru [2]	13	16	Jap	Osaka Syosen Kaisya	Dairen, China	Baltimore, Md.	General	1,796
Lebore	15	15	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Norbryn [2]	14	16	Nor	Brit. Min. of Shipping	Tocopilla, Chile	United Kingdom.	Nitrate	7,702
Dakotan	14	15	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	8,296
Evelyn	14	15	Amer.	Wessel, Duval & Co.	San Antonio, Chile	New York, N. Y.	(27)	4,480
Argual	15	15	Hond.	United Fruit Co	Pto. Arm'les, R. P.	Mobile, Ala	Bananas	708
Sundance	15	16	Amer.	Reynolds Metal Co	Bintang, N. E. I	Mobile, Ala	Bauxite	6,660
Curaca	15	16	Amer.	Grace Line	Antof'gasta, Chile	Baltimore, Md.	Zinc conc.	4,600
Wardson [4]	15		Amer.	U. S. Army	Balboa, C. Z	Cristobal, C. Z	Tow. barge	
Waukegan [8]	9	16	Amer.	U. S. Army	Balboa, C. Z	New York, N. Y.	General	111
Vermont	15	16	Amer.	Quaker Line	Marshfield, Oreg.	New York, N. Y.	(22)	7,769
J. Fred Talbott [9]	16		Amer.	U. S. Navy	Balboa, C. Z	Cristobal, C. Z		
Potlatch	15	16	Amer.	Weyerhaeuser S. S. Co	S. Francisco, Cal.	Philadelphia, Pa	Lumber, gen.	9,133
Yorkmar	16	16	Amer.	Calmar Line	Portland, Oreg.	Boston, Mass.	Lum., pulp.	8,441
Temple Arch.	16	17	Brit	Ministry of Shipping	N. Westm'er, B. C.	United Kingdom.	Lum., wheat	8,300
F. J. Luckenbach.	15	16	Amer.	Luckenbach Line	Seattle, Wash	New York, N. Y.	Lumber, gen.	8,928
Pereira	16	19	Pan	Grace Line	B'ventura, Col.	Cristobal, C. Z	(28)	585
Orotava	16	17	Hond.	United Fruit Co	Quipos, C. R	Galveston, Tex.	Bananas	907
Platano	16	17	Pan	United Fruit Co	Pto. Arm'les, R. P.	New York, N. Y.	Bananas	1,873
Lodestone	17	19	Brit	Ministry of Shipping	Vancouver, B. C.	England	(29)	8,000

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [13] Coast Guard Cutter. [14] Sugar, chrome ore. [15] Lumber, copper, ore. [16] Rubber, tin, gambir. [17] Canned tuna, sugar, general. [18] Coffee, wood, general. [19] Copra, ore, sugar. [20] Hides, wool, frozen, general. [21] Silk, bamboo, general. [22] Lumber, woodpulp. [23] Lumber, pulp, general. [24] Rubber, tin, hemp. [25] Sulphate of ammonia, general. [26] Wood, coffee, general. [27] Copper bars, lentils. [28] Coffee, empty drums. [29] Lumber, lead, wheat.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Mussolini [2]	17	18	Pan	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Pennsylvania	17	17	Amer.	Weyerhaeuser S. S. Co.	S. Francisco, Cal.	Wilmington, Del.	[13]	7,353
Gundersen [2]	17	20	Nor	United Fruit Co	Golfito, C. R.	Cristobal, C. Z.	Ballast	
Lena Luckenbach	17	17	Amer.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla	[14]	7,550
Santa Monica	17	18	Pan	Chile Nit. Sales Corp.	Tocopilla, Chile	Gulf ports, U. S.	Nitrate	2,600
North King	17	17	Pan	Amer. Ship. Brokerage	Portland, Oreg.	New York, N. Y.	Ballast	
Laertes	17	18	Neth.	Ocean S. S. Co	BelawanDeli,Sum	Halifax, N. S.	General	5,959
Quaker City	17	18	Amer.	United States Lines	Masinloc, P. I	Baltimore, Md.	General	5,951
Silveray [2]	17	19	Brit	Furness (Pacific), Ltd.	Victoria, B. C.	Liverpool, Eng.	[15]	7,119
Herman F. Whiton	18	18	Amer.	Dutton Lumber Corp.	Olympia, Wash.	N. Haven, Conn.	Lumber	7,300
Colombia	16	20	Pan	Elliot Ship. & Land Co.	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Almirante [2]	18	18	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	80
Nan-a-Maru [2]	17	19	Jap	Osaka Syosen Kaisya.	Kobe, Japan	Buenos Aires, Arg.	[16]	3,390
Barranquilla	18	19	Pan	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Coffee, rice	389
Colombia [2]	18	19	Swed	Johnson Line	Manila, P. I.	New York, N. Y.	General	5,944
Tuira [2]	18	20	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	
Ellen	17		Amer.	W. C. Zeeck	Gamboa, C. Z.	Miraflores Lake	Ballast	
El Saturno	18	19	Span	So. Com. del Nitrate	Iquique, Chile	Sevilla, Spain	Nitrate	5,250
Amagisan Maru [2]	18	19	Jap	Mitsui Bussan Kaisya	Manila, P. I.	Baltimore, Md.	[17]	6,504
La Perla	18	19	Amer.	United Fruit Co	Quipos, C. R.	Philadelphia, Pa.	Bananas	975
Salvador	18		Brit	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z.	General	168
Harboe Jensen [2]	18	20	Nor	United Fruit Co	Acajutla, Salv.	Kingston, Jam.	General	332
Sibajak [2]	19	19	Neth	Rotterdam Lloyd	Surabaya, Java	New York, N. Y.	General	4,621
West Notus	19	20	Amer.	Pope & Talbot, Inc.	Seattle, Wash.	New York, N. Y.	Lumber, gen.	7,886
Bethore	20	20	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Penelope	19	20	Pan	Seaboard Ship. Co.	Pt. Alberni, B. C.	Boston, Mass.	Lum., pulp	9,498
Aconcagua [2]	19	20	Chile	Sud Amer. de Vapores	Arica, Chile	New York, N. Y.	General	5,258
Ljubica Matkovic	19	20	J.-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Baltimore, Md.	Nitrate	4,855
Tuscaloosa City	20	21	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	8,471
Macabi	20	20	Pan	United Fruit Co	Golfito, C. R.	Boston, Mass.	Ballast	
Kongo Maru [2]	19	21	Jap	Kokusai Kisen Kaisya	Kobe, Japan	New York, N. Y.	General	2,731
Santa Elena	20	21	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper, gen.	4,283
Australia Star [2]	20	21	Brit	Ministry of Shipping	N. Plym'th, N. Z.	United Kingdom.	Frozen, gen.	9,871
Azuma Maru [2]	20	22	Jap	Nippon Yusen Kaisya	Kobe, Japan	Baltimore, Md.	General	2,345
Salacia [2]	20	21	Brit	Donaldson Line	Victoria, B. C.	United Kingdom.	Plywood, gen	6,937
Harry Luckenbach	21	21	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,623
Black Gull	21	21	Amer.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,610
Notos [2]	20	23	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	Coffee, gen.	1,301
City of Alma	21	21	Amer.	Isthmian S. S. Lines.	Cheribon, Java	New York, N. Y.	General	6,660
Q-2 [5]	21		Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Pirre [2]	21	22	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	40
Sambu [2]	21	23	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Maria Cristina [2]	21	21	Pan	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantains	12
American Star	21	22	Amer.	Isthmian S. S. Lines.	Honolulu, T. H.	New York, N. Y.	[18]	6,101
Sorholt [2]	21	22	Nor	De La Rama S. S. Co.	Shanghai, China	New York, N. Y.	[19]	7,715
Esparta	21	22	Amer.	United Fruit Co	Quipos, C. R.	Mobile, Ala	Bananas	1,200
Charles F. Hughes [9]	21	22	Amer.	U. S. Navy	San Diego, Calif.	High seas		
Ipswich	22	22	Amer.	Arrow Line	Raymond, Wash.	New York, N. Y.	Lumber	6,346
Republic [8]	21	24	Amer.	U. S. Army	Honolulu, T. H.	Brooklyn, N. Y.	General	1,514
Toa Maru [2]	21	23	Jap	Iino Syozi Kabusiki K.	Los Angeles, Cal.	New Orleans, La.	Ballast	
Fernmoor [2]	22	23	Nor	Fern Line	Pulupandan, P. I.	Baltimore, Md.	[21]	7,500
Arizonan	22	23	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Pulp, gen.	9,114
Lapwing [4]	23		Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Kaipara [2]	23	24	Brit	TrinderAnderson&Co.	Auckland, N. Z.	New York, N. Y.	General	5,458
Queen Maud [2]	23	24	Brit	Ministry of Shipping	Pt. Lincoln, Aust.	Halifax, N. S. [20]	Bulk wheat	8,593
Nonsuco [2]	23	23	P. I	M. V. Nonsuco, Inc	Manila, P. I.	New York, N. Y.	[22]	8,475
Ebba [2]	23	24	Pan	Elliot Ship. & Land Co.	Panama, R. P.	Cristobal, C. Z.	Drums	51
Losada [2]	23	24	Brit	Pacific Steam Nav. Co	Talcahuano,Chile	Liverpool, Eng.	[23]	8,154
Renata [1]	21	24	Neth	Anglo-Saxon Pet. Co.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	
Musa	23	24	Pan	United Fruit Co	Pto. Arm'les, R.P.	New York, N. Y.	Bananas	1,025
Kentucky	23	24	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Boston, Mass.	General	4,268
Flevo [2]	24	26	Neth	Grace Line	Corinto, Nic.	Cristobal, C. Z.	Gen., coffee	168
Comol Rico [1]	24	25	Amer.	Comm. Molasses Corp.	S. Francisco, Cal.	Baltimore, Md.	Molasses	7,317
Mussolini [2]	24	25	Pan	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Baghdad [2]	19	26	Nor	Fred Olsen Co	Vancouver, B. C.	Habana, Cuba	General	1,271
Benjamin Franklin. [2]	24	25	Nor	Fred Olsen Co	N.Westm'er,B.C.	Liverpool, Eng.	General	8,195
Laurent Meeus [2]	24	25	Belg	Anglo-Saxon Pet. Co.	Cabo Bl'co, Peru.	United Kingdom.	Oil	8,444
Steelore	25	25	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Beaver	25	28	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Douro [2]	25	27	Neth	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	[24]	289
Fordsdale	24	26	Brit	Shaw, Savill & Albion	Sydney, Aust.	United Kingdom.	Frozen, gen.	8,300
Almirante [2]	25	25	Pan	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Aircrest	24	26	Brit	Ministry of Shipping	Vancouver, B. C.	United Kingdom.	Lum., wheat	8,500
Colombia [2]	24	27	Pan	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	931

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Lumber, oil, general. [14] Sugar, paper, genera [15] Lumber, pulp, canned goods. [16] Cotton goods, general. [17] Sugar, hemp, silk, general. [18] Sugar, canned pineapples. [19] Sugar, ore, general. [20] For orders. [21] Sugar, chrome ore. [22] Sugar, coconut oil. [23] Beans, nitrate, metals. [24] Cacao, nuts, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Warrior	25	26	Amer.	Waterman S. S. Co.	Sydney, N. S. W.	Philadelphia, Pa.	Wheat	11,380
Istmo	25	27	Colom.	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	Ballast	.....
Nevadan	25	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,644
Nanman Maru	25	26	Jap.	Yamashita K. Kaisya	Kobe, Japan	Buenos Aires, Arg.	General	2,522
Absaroka	25	26	Amer.	McCormick S. S. Co.	St. Helens, Oreg.	New York, N. Y.	Lumber	7,300
Rhexenor	25	27	Brit.	Alfred Holt & Co	Hongkong, China	Halifax, N. S.	(13)	7,928
Vermar	25	26	Amer.	Calmar Line	Portland, Oreg.	New York, N. Y.	Lumber	7,407
Darien	25	26	Pan.	United Fruit Co	Quipos, C. R.	Philadelphia, Pa.	Bananas	1,184
Dinara	25	27	J.-Slav	Chile Nit. Sales Corp.	Iquique, Chile	Jacksonville, Fla.	Nitrate	5,310
Hawaiian	26	26	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,156
Breckinridge [9]	26	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Liberty [8]	20	...	Amer.	U. S. Army	S. Francisco, Cal.	Brooklyn, N. Y.	Expl., gen.	1,310
Marore	27	27	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Lochmonar [2]	26	28	Brit.	Royal Mail Lines	Vancouver, B. C.	United Kingdom.	General	9,346
S. C. T. Dodd [1]	26	27	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Baltimore, Md.	Furnace oil	9,431
Putney Hill [2]	26	27	Brit.	British Government	Nanoose	United Kingdom.	Lum., lead	7,958
Torrens [2]	26	28	Nor.	Barber Line	Manila, P. I.	New York, N. Y.	(14)	8,223
Karamea [2]	26	28	Brit.	Shaw, Savill & Albion	N. Plym'th, N. Z.	United Kingdom.	Frozen, gen.	8,485
Brageland [2]	26	28	Swed.	Isbrandtsen-Moller	Iloilo, P. I.	Boston, Mass.	General	3,579
Iberville	26	28	Amer.	Tabacolera, Manila	Manila, P. I.	New York, N. Y.	(15)	7,517
Oklahoman	27	28	Amer.	Grace Line	Coquimbo, Chile.	New York, N. Y.	(16)	7,730
Cape Clear	27	28	Brit.	Ministry of Shipping.	N.Westm'er, B.C.	United Kingdom.	Lum., metal.	7,980
Twickenham	27	28	Brit.	Anglo-Can. S. S. Co.	Tacoma, Wash.	United Kingdom.	Lumber	7,496
Ebba [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	53
Losmar	27	28	Amer.	Calmar Line	Tacoma, Wash.	Philadelphia, Pa.	Lumber	7 416
Joseph Lykes	28	28	Amer.	Lykes Bros. S. S. Co.	Santa Cruz, P. I.	Baltimore, Md.	Sugar, ore	8,040
Edwin Christenson.	28	29	Amer.	Sudden & Christenson	S. Francisco, Cal.	Baltimore, Md.	Lumber	7,578
Iowan	28	28	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,300
Sona [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Real [2]	28	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Pirre [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	39
Tuira [2]	28	29	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
West Cleron	28	29	Amer.	Grace Line	Valparaiso, Chile.	New York, N. Y.	(17)	7,685
Cranford	28	29	Amer.	Isthmian S. S. Lines.	Manila, P. I.	Boston, Mass.	(18)	7,840
Norfolk Maru	28	30	Jap.	Kawasaki K. Kaisya.	Osaka, Japan	New York, N. Y.	General	2,036
Emma Bakke [2]	29	29	Nor.	Knutsen Line	Vancouver, B. C	Liverpool, Eng.	General	7,266
Meanticut	29	30	Amer.	Lykes Bros. S. S. Co.	Santo Nino, P. I.	No. Atl. ports	Sugar	8,000
San Mateo	29	29	Amer.	United Fruit Co	Pto. Arm'les, R. P.	Mobile, Ala.	Bananas	775
Santa Teresa	29	29	Amer.	Grace Line	Arica, Chile	New York, N. Y.	General	7,818
City of Johannesburg.	29	30	Brit.	Hall Line, Ltd.	Singapore, St. Set.	Halifax, N. S.	General	7,933
Amerikaland [2]	30	30	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Andrea F. Luckenbach.	29	30	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	12,165
Milwaukee [12]	29	30	Amer.	U. S. Navy	San Diego, Calif.	Atlantic Fleet	Ballast	.....
Hegira	29	30	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Norfolk, Va.	Lumber, gen.	10,586
Viva	30	30	Nor.	Nor. S. & T. Mission.	N.Westm'er, B.C.	Durban, S. Africa	Lumber	6,600
Maine	30	30	Amer.	States S. S. Co.	Marshfield, Oreg.	Philadelphia, Pa.	Lum., pulp.	8,575
Laponia [2]	30	30	Swed.	Chile Nit. Sales Corp.	Tocopilla, Chile.	U. S. Gulf ports.	Nitrate	8,620
Gen. C. T. Menoher. [4]	30	...	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Sage Brush	30	31	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	New York, N. Y.	(19)	7,442
Zacapa	30	31	Amer.	United Fruit Co	Pto. Arm'les, R. P.	New York, N. Y.	(20)	1,368
Gundersen [2]	31	...	Nor.	United Fruit Co	LaLibertad, Ecu.	Cristobal, C. Z.	Coffee, gen.	309
Elin K. [2]	31	31	Nor.	Kerr Line	Madras, India	New York, N. Y.	Rubber, gen.	7,663
La Union [2]	31	...	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	50

[1] Tanker. [2] Motor ship. [4] Tug. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Bauxite, coconut oil, rubber. [14] Sugar, vegetable oil, general. [15] Sugar, tobacco. [16] Metal, ores, hides. [17] Copper, zinc, vanadium. [18] Rubber, tin, hemp. [19] Canned goods, sugar. [20] Bananas, empty containers.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily, 7:00 a. m.; 11 a. m.; 5 p. m.; 10 p. m.

From Panama: Daily, 7:05 a. m.; 1:10 p. m.; 5 p. m.; 7:55 p. m.

The time required for passage from one terminal to the other is 1 hour and 25 minutes.

Binders for The Panama Canal Record

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Traffic Through the Panama Canal in February 1941

The total vessels of all kinds transiting the Panama Canal during the month of February 1941, and for the same month in the two preceding years, are shown in the following tabulation:

	February 1941			February	
	Atlantic to Pacific	Pacific to Atlantic	Total	1940	1939
Ocean-going commercial traffic	168	195	363	402	501
Small commercial vessels [1]	40	40	80	82	78
Noncommercial vessels:					
United States Government	49	34	83	58	28
California Training Ship	.....	.....	.....	1	.....
For repairs	1	1	2	.....	.....
Total	258	270	528	545	607

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve months ended February 28, 1941, as compared with the twelve months ended February 29, 1940:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40
March	470	553	2,099,902	2,586,580	2,279,432	2,664,068	$1,832,416.98	$2,252,156.28
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	1,508,200.86	1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
November	387	489	1,711,174	2,178,556	2,061,753	2,472,503	1,510,594.56	1,915,075.38
December	412	489	1,769,812	2,116,424	2,128,606	2,361,176	1,553,326.02	1,840,096.98
January	404	466	1,637,598	2,056,568	1,965,675	2,337,943	1,437,169.56	1,795,241.88
February	363	402	1,537,568	1,782,977	1,827,094	2,123,574	1,360,327.26	1,567,416.06
Total	4,957	5,770	22,102,363	26,299,494	25,877,831	28,942,554	19,386,718.80	23,010,713.50

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 net tons (Panama Canal measurement), which transited the Panama Canal during the month of February 1941. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	40	1,677	$1,239.30	192
Pacific to Atlantic	40	1,870	1,636.56	1,826
Total	80	3,547	2,875.86	2,018

Traffic by Nationality of Vessels[3] for February 1941

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	48	260,422	$232,509.72	257,377
Chilean	3	15,043	13,538.70	13,487
Colombian	2	904	813.60	1,202
Finnish	4	12,127	10,914.30	20,865
Greek	1	5,153	4,637.70	8,901
Honduran	7	11,255	9,252.90	3,439
Japanese	22	126,929	112,119.48	130,325
Netherland	37	110,616	99,554.40	132,554
Norwegian	38	134,531	120,647.52	188,824
Panamanian	31	62,408	51,531.30	33,501
Philippine	3	14,140	12,726.00	20,725
Spanish	2	6,181	5,562.90	12,300
Swedish	4	16,930	13,755.24	21,700
Thailand	1	2,305	2,074.50	3,581
United States	155	741,536	657,462.60	967,948
Yugoslav	5	17,088	13,226.40	10,365
Total	363	1,537,568	1,360,327.26	1,827,094

[3] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement.

Traffic by Trade Routes for February 1941

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. In connection with this table the traffic passing through the Canal has been segregated according to the primary origin and the ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	42	213,872	247,794	34	187,039	287,421
East coast United States and:						
Canada	1	4,965	3,102	2	4,136	4,293
Central America/Mexico	17	39,590	1,554	17	39,887	17,534
South America	21	80,103	29,739	28	111,985	238,573
Balboa	3	4,430	6,426			
Hawaiian Islands	4	18,306	18,129	4	18,392	30,044
Australasia				3	15,177	15,156
Philippine Islands	4	22,265	28,522	15	73,897	113,211
Far East	25	140,186	192,631	19	111,612	145,003
East coast Canada and:						
South America				1	4,359	7,565
Australasia	2	10,849	15,188	2	12,215	14,743
Far East				1	6,829	8,064
South America intercoastal	4	9,836	16,130	2	9,331	
East coast South America and:						
United States	1	4,303		2	7,558	10,990
Canada	1	4,763	5,820			
Balboa				1	5,153	
Far East	3	15,322	15,518	2	11,837	4,586
Cristobal and:						
United States				2	3,553	3,749
Central America/Mexico	6	5,036	3,528	5	2,920	4,036
South America	11	9,343	4,579	14	8,851	9,910
Balboa				1	989	
West Indies and:						
United States	1	2,356	372	1	2,356	809
Canada	1	2,150	1,194	2	3,940	6,588
South America	2	4,401	1,651	3	5,623	7,553
Balboa	1	5,153	10,372			
Europe and:						
Canada	6	29,844	7,392	12	67,970	84,678
South America	3	10,275	10,474	5	24,771	36,563
Australasia	4	32,915	15,820	12	84,077	103,454
Far East				1	5,347	
Africa and west coast:						
United States				1	3,462	5,088
Canada				1	4,436	6,785
Around the world	2	15,432	13,739	1	6,672	10,792
Foreign vessels in ballast (United States intercoastal)				1	6,412	
Vessels not engaged in commerce [4]	3	1,087	232			
Total	168	686,782	649,906	195	850,786	1,177,188

[4] Includes 1 naval vessel of 7,035 displacement tons and 2 cable repair ships.

Origin and Destination of Cargo by Major Areas

The following table summarizes the origin of cargo passing through the Canal in February 1941, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	254,159	30,011	227,492	27,326	1,984	540,972
Other North America	3,105	14,541	4	8,848	13,204	39,702
Europe	1,603	4,292	.....	9,891	15,820	31,606
Miscellaneous	5,946	472	15,332	15,876	.....	37,626
Total	264,813	49,316	242,828	61,941	31,008	649,906

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	277,189	23,171	23,440	12,872	336,672
Canada	3,176	6,803	61,238	11,770	82,987
Other North America	47,578	4,113	.....	57	51,748
South America	237,521	25,946	36,563	.....	300,030
Australasia	28,927	5,502	103,454	.....	137,883
Asia	258,655	6,291	.....	2,922	267,868
Total	853,046	71,826	224,695	27,621	1,177,188

Principal Commodities

Commodities which aggregated 10,000 or more tons either during February 1941, or in February 1940, are listed below:

Commodity	February		Commodity	February	
	1941	1940		1941	1940
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Ammonium compounds	6,952	11,683	Beans, edible, dry	9,826	16,179
Automobiles and parts	10,074	11,528	Canned food products	88,593	95,655
Canned food products	16,670	10,945	Coffee	16,610	16,386
Chemicals	20,653	8,956	Cold storage (food products) [5]	55,051	46,766
Cotton, raw	6,830	46,958	Flour	24,875	18,890
Iron and steel manufactures	149,377	141,805	Fruit, dried	9,435	28,713
Machinery	13,962	17,344	Lumber	188,142	353,152
Metals, various	29,615	30,324	Metals, various	60,058	39,443
Oils, mineral	125,588	110,204	Nitrate	77,831	99,379
Paper	26,482	26,135	Oils, mineral	69,179	127,212
Potash	10,392	502	Oils, vegetable	26,738	15,379
Scrap metal	2,614	63,883	Ores, various	170,242	189,010
Sulphur	14,408	31,844	Paper	14,453	12,687
Tinplate	17,970	22,252	Rubber, raw	66,871	11,749
Wood pulp	1,151	10,782	Sugar	136,854	100,662
			Wheat	2,584	43,149
Pacific to Atlantic			Wood pulp	14,624	26,535
Bananas	18,928	4,211	Wool	36,391	22,683

[5] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of February 1941, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade, and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	214	104
Agricultural implements	451	12	1,276	154
Alfalfa meal	.....	22	.....	22
Ammonium compounds	551	.....	6,952	1,618
Animal foods [6]	36	57	63	99
Apparel, wearing (hats, shoes, clothing, etc.)	30	.....	140	44
Asbestos	868	1	4,043	65
Asphalt and tar	78	.....	232	74
Automobiles (and autotrucks)	1,209	.....	6,419	11
Automobile parts and accessories	919	1	3,655	1
Bags and bagging, textile	103	15	280	15
Bamboo and products	.....	20	.....	1,045
Bananas	.....	.....	.....	18,928
Barks, miscellaneous	.....	.....	.....	319
Barley	.....	12	.....	384
Beans, edible, dry	54	5,173	87	9,826
Beer	65	.....	650	181
Blood and tankage	.....	.....	501	.....
Bones and bone meal	.....	.....	.....	52
Books and printed matter	3	90	253	90
Borax	.....	343	276	1,170
Bran and pollards	.....	18	906	727
Bricks and tile	230	.....	2,767	261
Camphor, crude	.....	.....	.....	92
Canned and preserved goods:				
Fish	44	8,345	161	16,633
Fruit	4,150	27,113	4,245	53,575
Meat	229	24	987	121
Milk	12	.....	1,391	454
Soup	3,603	5	3,655	205
Vegetables	545	11,223	668	11,802
Miscellaneous and unclassified	5,122	5,197	5,563	5,803
Carbon black	19	10	183	14
Cement	363	75	4,015	1,156
Chalk	.....	.....	765	.....
Charcoal	42	.....	42	74
Chemicals [6]	3,922	398	20,653	1,394
Clay, china and fire	839	341	1,441	359
Clay, filtering	484	207	567	207
Coal	25	.....	5,448	25
Cocoa and cacao beans	116	.....	715	787
Coconuts and products [6]	80	236	97	2,206
Coffee	1,449	83	7,281	16,610
Coke	.....	.....	6,633	.....
Cold storage and refrigerated products:				
Dairy products	27	54	46	37,692
Fish	22	.....	22	30
Lard	737	.....	1,605	.....
Meats	17	71	180	16,684
Poultry	.....	619	.....	645
Other and unclassified	.....	.....	8	.....
Confectionery	1,714	13	1,718	13
Copra	.....	.....	.....	367
Corn	.....	.....	324	.....
Cotton, raw	.....	244	6,830	1,168
Creosote	12	.....	12	.....
Drugs and medicines	1,911	206	2,299	573
Dyes	.....	.....	421	186
Earthenware	563	.....	1,053	54
Electrical apparatus and appliances	2,249	269	3,802	369
Enamelware and metalware	775	8	1,136	16
Explosives	.....	40	908	207
Extract, quebracho	.....	.....	2,083	.....
Fertilizers [6]	296	.....	596	125
Fish, salted or dry-cured	.....	.....	.....	99
Floor coverings	2,752	1,199	3,033	1,712
Flour	122	7,180	936	24,875
Fruit, dried	75	7,853	75	9,435
Fruit, fresh [6]	.....	.....	68	1,110
Furniture and household goods	277	2	430	47
Gallnuts	.....	.....	.....	57
General	9,930	2,277	22,665	9,173
Glass and glassware	1,649	154	4,123	859
Glue	70	54	70	61
Groceries	3,354	956	3,828	1,114
Gums	24	11	29	1,716
Grains [6]	190	32	190	686
Hair, all kinds	.....	100	12	319
Hay	.....	13	.....	13
Hemp, unmanufactured	26	162	39	8,766

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Honey	.....	54	.....	120
Hops	.....	.....	.....	69
Infusorial earth	.....	.....	.....	655
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	103,259	463	149,377	4,972
Ivory nuts	.....	.....	20	446
Lard substitute	250	.....	300	176
Lime	28	.....	700	.....
Liquors	2,174	331	3,139	533
Lumber (including manufactured mill products)	2,515	103,575	4,143	188,142
Machinery	2,732	225	13,962	488
Malt	.....	.....	139	151
Manufactured goods [6]	9,212	521	22,125	1,909
Matches	40	.....	110	.....
Metals:				
Antimony	1	.....	47	5
Copper	1,066	94	18,349	26,482
Gold and silver	.....	20	.....	43
Iron	262	.....	9,199	8
Lead	112	210	233	12,136
Tin	218	2,954	346	11,924
Zinc	179	.....	393	6,447
Other and unclassified	716	129	1,048	3,013
Milk, powdered	.....	348	12	1,319
Molasses and syrups	234	.....	341	1,564
Nitrate	5,941	.....	9,343	77,831
Nuts, edible (including meats)	83	630	198	1,070
Oats	115	45	190	165
Oils, mineral:				
Crude	.....	.....	21,054	9,700
Gas and fuel	27	.....	29,593	4,515
Gasoline, benzine, and naphtha	89	39,974	22,705	47,539
Kerosene	.....	6,730	72	6,730
Lubricating and greases	15,509	170	52,082	695
Other and unclassified	48	.....	82	.....
Oils, vegetable:				
Coconut	.....	.....	75	12,747
Cottonseed	68	.....	68	.....
Linseed	.....	.....	41	.....
Olive	19	709	34	804
Peanut	60	.....	60	342
Rapeseed	.....	.....	.....	200
Wood	56	3	56	2,695
Other and unclassified	157	120	197	9,950
Oil, fish	37	95	42	305
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	504	30	2,640	1,027
Oilseed cake and meal	896	22	1,189	840
Ores:				
Antimony	.....	.....	50	1,145
Chrome	.....	.....	109	10,500
Copper	.....	.....	.....	3,075
Gold and silver	137	.....	137	129
Iron	838	.....	838	118,500
Lead	.....	.....	.....	66
Magnesite	.....	2,478	.....	3,598
Manganese	.....	2,491	246	18,039
Tin	.....	.....	.....	62
Zinc	.....	.....	.....	7,617
Other and unclassified	154	33	196	7,511
Paints and varnishes	1,152	197	2,817	294
Paper and paper products [6]	9,466	4,719	26,482	14,453
Peanuts	2,883	.....	2,883	159
Peas, dry	.....	.....	.....	98
Phosphates	291	82	7,595	82
Plaster	57	.....	57	.....
Porcelainware	399	8	681	1,207
Potash	.....	20	10,392	20
Rags and waste	580	41	884	801
Railroad material	3,507	.....	6,706	.....
Rice	1,024	365	1,151	2,633
Rope and twine	305	58	391	112
Rosin	2,068	52	4,936	80
Rubber:				
Manufactured	1,149	83	1,792	91
Raw	23	.....	211	66,871
Scrap	.....	.....	2,108	101
Salt	133	369	2,453	369
Sand	160	.....	212	2,651
Scrap metal	53	579	2,614	605
Seeds (except oilseeds)	34	586	1,408	991

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Shells, oyster	411	.....	411	438
Silk, raw	.....	18	.....	187
Skins and hides	4	1,102	280	4,790
Slag	.....	.....	.....	69
Slate	493	.....	493	.....
Soaps and products	2,544	117	2,612	335
Soda and sodium compounds:				
Soda ash	410	.....	749	304
Soda, caustic	177	.....	2,426	.....
Miscellaneous and unclassified	305	18	1,704	175
Soy beans	185	.....	185	28
Spices	55	17	60	1,461
Sugar	19	11,101	19	136,854
Sulphur	14,388	265	14,408	288
Talc	46	235	46	356
Tallow	8	781	214	2,306
Tea	101	129	129	2,114
Textiles [7]	3,182	151	5,755	2,251
Tinplate	6,600	41	17,970	59
Tobacco and manufactures	336	2	3,366	2,576
Toilet preparations	193	.....	194	225
Turpentine	378	.....	378	.....
Vegetables, dry [6]	.....	25	16	1,408
Wall board	45	.....	45	718
Wax, paraffin	60	.....	527	426
Wheat	.....	59	.....	2,584
Wines	208	1,591	287	1,726
Wood pulp	517	10,735	1,151	14,624
Wool	41	651	3,663	36,391
Total, February 1941	254,159	277,189	649,906	1,177,188
Total, February 1940	200,391	438,790	728,974	1,394,600
Total, February 1939	164,927	330,618	695,977	1,510,986

[6] Except as otherwise classified. [7] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of February 1941:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	3	18,460	9,119	5	33,019	51,219
East coast United States and:						
Philippine Islands	.....	.....	.....	1	3,694	[8] 7,100
Far East	2	13,140	21,167	.....	.....	.....
East coast Canada and South America	.....	.....	.....	1	4,359	7,565
South American intercoastal	1	7,332	14,631	2	9,331	.....
East coast South America and Balboa	.....	.....	.....	1	5,153	.....
West Indies and Balboa	1	5,153	10,372	.....	.....	.....
Europe and South America	.....	.....	.....	1	5,153	9,700
Total	7	44,085	55,289	11	60,709	77,584

[8] Molasses.

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applyin to the nearest American Consul.

Comparison of Canal Traffic in February 1941, with February Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of February			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[9] 88	293	424	1915	[10] 100	334	466
1916				1916	60	184	258
1917	130	428	547	1917	145	447	588
1918	149	450	473	1918	165	506	627
1919	153	473	563	1919	162	472	576
1920	200	650	780	1920	199	659	781
1921	236	848	953	1921	232	879	966
1922	207	820	838	1922	222	880	907
1923	318	1,414	1,563	1923	325	1,434	1,631
1924	415	1,951	2,244	1924	429	2,016	2,249
1925	369	1,654	1,839	1925	382	1,761	1,996
1926	416	1,841	2,139	1926	424	1,909	2,169
1927	435	2,035	2,229	1927	441	2,020	2,311
1928	523	2,274	2,659	1928	521	2,269	2,468
1929	510	2,245	2,549	1929	524	2,299	2,554
1930	475	2,190	2,377	1930	502	2,310	2,502
1931	419	1,973	1,929	1931	447	2,140	2,089
1932	345	1,737	1,645	1932	364	1,820	1,650
1933	344	1,694	1,434	1933	347	1,758	1,513
1934	452	2,277	2,124	1934	436	2,201	2,059
1935	430	2,040	1,836	1935	432	2,143	2,109
1936	452	2,148	2,155	1936	449	2,160	2,209
1937	377	1,795	1,840	1937	467	2,239	2,507
1938	436	1,993	1,999	1938	460	2,163	2,282
1939	501	2,282	2,207	1939	492	2,264	2,322
1940	402	1,783	2,124	1940	448	2,012	2,275
1941	363	1,538	1,827	1941 (8 months)	415	1,848	2,176

[9] Canal opened August 15, 1914. [10] Canal closed part of month due to slides.

Terminal Activities

Ships repaired during the month of February 1941, numbered 78. Vessels released from drydock numbered 12. Fuel oil amounting to 397,214 barrels was delivered as bunkers to 163 commercial vessels. Bunker coal amounting to 7,763 tons was delivered to 22 commercial vessels. Sales of commissary supplies to ships aggregated $85,837.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving ... tons	70,677	39,680	110,357
Local cargo shipped ... tons	1,273	173	1,446
Cargo received for transshipment ... tons	42,171	2,442	44,613
Cargo transshipped ... tons	33,583	2,469	36,052
"Canal Zone for Orders" cargo:			
Number of receipts issued	5	1	6
Number or releases issued	49	4	53
Tons received	33	2	35
Tons withdrawn	41	4	45

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	454	2,462,961	1,483,968	403	2,207,183	1,335,462
Vessels entering port but not transiting Canal	70	281,999	159,044	11	38,856	25,224
Vessels transiting Canal and handling passengers and cargo at terminal ports	92	449,489	266,617	80	462,844	274,572
Ships clearing						
All vessels, including those transiting Canal	447	2,423,202	1,463,440	400	2,179,014	1,319,755
Vessels clearing port but not transiting Canal	64	279,518	157,409	13	46,203	30,682
Vessels transiting Canal and handling passengers and cargo at terminal ports	87	416,934	248,950	80	468,213	277,297

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of February 1941. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Massmar, 708, 0
Lobos, 48, 243
Chipana, 2,067, 583
Colombia, 1,248, 107
Pastores, 3, 0
Baghdad, 16, 1,205
Doros, 401, 509
Askoy, 1, 0
Douro, 631, 1
Cefalu, 1,031, 260
Askoy, 1, 0
Santa Clara, 14, 7
Ruby, 2, 0
Carrillo, 1,854, 1
Ancon, 7,050, 748
Tosan Maru, 226, 0
Douro, 0, 413
Port Antonio, 0, 256
Karpo, 3, 476
Aconcagua, 14, 276
Acajutla, 1,129, 265
Collamer, 1,442, 70
Pereira, 0, 1,455
Barranquilla, 689, 0
Oremar, 1,005, 0
Colombia, 1,225, 591
Brenas, 1, 180
Conte Biancamano, 2,241, 0
San Blas, 381, 427
Noto Maru, 203, 0
Curaca, 850, 838
Sona, 0, 26
Panama, 6,680, 226
Republic, 69, 25
Santa Marta, 1,157, 94
Doros, 113, 1
Musa, 706, 0
Ceres, 1, 1,981
Carreta, 0, 2
Bronnoy, 0, 16
Benalbenach, 0, 1
Independence Hall, 1,871, 52
Stanley A Griffiths, 1,621, 0
Real, 0, 60
Idraet, 0, 1,138
Genevieve Lykes, 1,717, 1,062
Notos, 7, 214
Pereira, 675, 0
Gansfjord, 926, 0
Brenas, 552, 0
Kungsholm, 1, 0
Ivaran, 60, 0
Cristobal, 21, 0
America, 22, 0
Indiana, 104, 134
San Pablo, 1,598, 277
Ruth Lykes, 3,470, 637
Orduna, 4, 39
Socrates, 0, 1,568
Quirigua, 73, 1,648
Santa Elena, 578, 14
Ceres, 1,849, 16
Phemius, 56, 0
Taketoyo Maru, 177, 0
Dido, 0, 223
Chiriqui, 2,261, 33
Nero, 41, 413
Ulua, 1,258, 7
San Clemente, 832, 368
Flevo, 551, 676
Platano, 948, 0
Lake Francis, 2,503, 0
Draco, 464, 351
Pasajero, 0, 19
Contessa, 1,100, 71
Lagarto, 3, 208
Magician, 182, 0
Copiapo, 8, 7
Talamanca, 1,625, 105
Jamaica, 313, 1,354
Santa Teresa, 1,190, 64
Braga, 709, 56
Colombia, 1,226, 241
Manto, 0, 523
Salvador, 860, 300
Silver Bell, 0, 1
Carrier, 0, 1
Santa Ana, 2, 1
Draco, 589, 0
Sona, 0, 45
Cefalu, 703, 334
San Bruno, 0, 272
Santa Lucia, 112, 316
Notos, 1,277, 441
Argual, 679, 251
Veragua, 131, 1,581
Nero, 12, 309
Amerikaland, 0, 2
Zirema, 0, 2
Santa Ana, 1, 0
Jamaica, 1, 0
Contractor, 3, 0
Quirigua, 2, 0
Doros, 1, 0
Sixaola, 3, 0
Draco, 0, 187
Pastores, 2,487, 0
Kyusyu Maru, 271, 0
Toloa, 1,006, 6
Buenos Aires Maru, 13, 332
Istmo, 605, 0
Oloncho, 710, 0
Yorkmar, 792, 0
Oloncho, 0, 1,545
Flevo, 586, 685
Karpo, 329, 0
Contessa, 992, 56
Cottica, 37, 65
Hampton Roads, 2,603, 0
Santa Ana, 1,040, 16
Villanger, 286, 8
Loriga, 60, 0
Real, 0, 6
Copiapo, 6, 3
Barge No. 208, 90, 0
Port Hunter, 0, 1
San Mateo, 1, 0
Yamabiko Maru, 313, 0
Cristobal, 6,804, 947
Santa Clara, 610, 61
Will H. Point, 2,509, 36
Angrer, 0, 7
President Grant, 0, 1
Tivives, 1, 0
Darien, 1, 0
Idraet, 3, 0
Veragua, 1, 0
Musa, 1, 0
Radium, 1, 0
Quirigua, 667, 36
Dona Aniceta, 346, 0
Doros, 940, 194
Cottica, 319, 19
Colombia, 1,243, 228
Empire Confidence, 91, 906
Vermont, 800, 321
Imperial, 23, 8
Kaipaki, 77, 0
Kagu Maru, 231, 0
Montevideo Maru, 0, 1
Oklahoman, 4,545, 32
San Pablo, 1,208, 686
Jamaica, 1,894, 37
Ancon, 7,145, 940
Chiriqui, 263, 709
Nightingale, 0, 55
Sixaola, 1,417, 2
Pereira, 1,057, 2
Nightingale, 1, 1
Veragua, 1, 0
Stanley A Griffiths, 240, 0

BALBOA

Doros, 20, 704
Notos, 23, 198
Socrates, 0, 157
Colombia, 1, 73
L. P. St. Clair, 38, 0
Ivaran, 1, 0
Panama Express, 2,123, 0
Ceres, 220, 0
Tricolor, 290, 0
Rakuyo Maru, 1,118, 0
Harboe Jensen, 1,523, 0
Copiapo, 3, 2
Santa Elena, 1, 10
Republic, 414, 33
Aconcagua, 0, 1
Colombia, 2, 0
Stanley A. Griffiths, 3,068, 0
Draco, 0, 242
All America, 0, 1
Flevo, 0, 2
West Ira, 2, 1
Yamabiko Maru, 2,064, 0
President Grant, 3, 5
Oregon Express, 951, 1
Santa Lucia, 8, 2
Montevideo Maru, 1, 4
Acajutla, 0, 1
Santa Teresa, 0, 9
Colombia, 1, 0
Musa, 0, 1
San Benito, 1, 0
Buenos Aires Maru, 543, 3
Ceres, 0, 324
Dona Aniceta, 2, 0
Musa, 8, 0
Pastores, 0, 1
Imperial, 3, 0
America, 72, 2
Tarn, 387, 0
Salvador, 0, 1
San Bruno, 1, 0
Pacific Enterprise, 1, 0
Liberty, 45, 0
Regulus, 1,239, 11
Santa Clara, 8, 2
America, 7, 12
Collamer, 792, 22
Lobos, 0, 1
Fortuna, 58, 0
Tabinta, 1, 0
Lago, 3,745, 0
Nuevo Panama, 185, 0
Washington Express, 1,653, 0
Acajutla, 2, 0
El Cedro, 3,718, 0
Tamesis, 2, 0
Pastores, 2, 0
Morlen, 3,864, 185
Karpo, 0, 112
Balla, 0, 3
Istmo, 45, 0
Platano, 0, 1
Lagarto, 0, 1
Will H. Point, 6,225, 316
Notos, 0, 171
Indra, 1,573, 0
Kyusyu Maru, 2,306, 0
Port Jackson, 8, 0
Platano, 2, 1
Salvador, 4, 0
Hollywood, 0, 2
William Luckenbach, 1, 0
Tabian, 0, 1
British Columbia, Express, 1,390, 12
Nightingale, 115, 0
Santa Clara, 1, 4
Colombia, 2, 2
Sorholt, 0, 1
Kagu Maru, 2, 0
Cathwood, 286, 0
Carolus, 1,942, 0
Carola, 2, 0
Flevo, 0, 3
Pastores, 3, 0

NOTE.—Figures shown represent short tons of 2,000 pounds or 40 cubic feet.

Passengers

During February 1941, ocean ship passengers debarking at Cristobal numbered 2,766; embarking, 1,279; at Balboa, 893 debarking, 434 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,019; from the Pacific to the Atlantic, 1,874. Commercial aircraft numbering 81 entered Cristobal with 395 passengers debarking; clearances were 82 with 359 passengers embarking. Balboa entries of aircraft numbered 109, with 669 passengers debarking; clearances were 109, with 645 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From February 1, 1941, to February 28, 1941

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Sailfish [7]	30	1	Amer.	U. S. Navy	Guantan'o, Cuba	Balboa, C. Z.	Ballast	.....
Morris [9]	30	3	Amer.	U. S. Navy	San Juan, P. R.	Balboa, C. Z.	Ballast	.....
Roe [9]	30	3	Amer.	U. S. Navy	San Juan, P. R.	Balboa, C. Z.	Ballast	.....
Wainwright [9]	1	3	Amer.	U. S. Navy	St. Lucia, B. W. I	San Diego, Calif.	Ballast	.....
Buck [9]	1	3	Amer.	U. S. Navy	San Juan, P. R.	San Diego, Calif.	Ballast	.....
Kentuckian	31	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,635
Illinois [1]	1	1	Amer.	The Texas Co	Pt. Arthur, Tex.	Los Angeles, Cal.	(16)	9,119
Silvaplana [2]	31	1	Nor.	N.V.StoomvaartMaat	New York, N. Y.	Surabaya, Java	General	8,555
Port Saint John [2]	31	1	Brit.	M. A. N. Z. Line	Swansea, Wales	Sydney, Aust.	General	8,035
Kent	1	2	Brit.	FederalSteamNav.Co.	Liverpool, Eng.	Dunedin, N. Z.	General	6,900
West Portal	1	2	Amer.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	8,218
Horace Luckenbach.	1	2	Amer.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	5,502
La Union [2]	31	1	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Nathan [2]	31	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(15)	20
J-64 [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Regulus [13]	31	4	Amer.	U. S. Navy	Norfolk, Va	Mare Island, Cal.	General	2,367
Massmar	1	2	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	General	7,470
Notos [2]	1	4	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	580
R-1 [7]	26	...	Amer.	U. S. Navy	N. London, Conn	Balboa, C. Z.	Ballast	.....
Esparta	1	2	Amer.	United Fruit Co.	Mobile, Ala.	Pto.Arm'les, R.P.	Ballast	.....
Agra [2]	2	3	Swed.	Brit. Min. of Shipping	Swansea, Wales	Williamsh'd, B.C.	Ballast	.....
W. S. Miller [1]	2	3	Amer.	Standard Oil of Calif.	Sewaren, N. J.	Los Angeles, Cal.	Ballast	.....
Lobos [2]	1	3	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile.	General	3,092
Pereira	2	..	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Drydocking	.....
Nuevo Panama [2]	1	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
J-85 [5]	1	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Socrates [2]	15	4	Neth.	Royal Neth. S. S. Co.	New Orleans, La.	Valparaiso, Chile.	General	1,421
Toa Maru [1] [2]	2	3	Jap.	Iino Syozi Kabusiki K.	New Orleans, La.	Kobe, Japan	Crude oil	11,554
Seminole [4]	2	...	Amer.	U. S. Navy	Norfolk, Va	San Diego, Calif.	Ballast	.....
YP-46 [14]	2	...	Amer.	U. S. Navy	Charleston, S. C.	Balboa, C. Z.	Ballast	.....
YP-48 [14]	2	...	Amer.	U. S. Navy	Charleston, S. C.	Balboa, C. Z.	Ballast	.....
P. C. No. 509	2	...	Amer.	U. S. Navy	New York, N. Y.	Balboa, C. Z.	Ballast	.....
Telde	3	3	Hond.	United Fruit Co.	New York, N. Y.	Quepos, C. R.	Ballast	.....
Kurama Maru [2]	3	3	Jap.	Osaka Syosen Kaisya	BuenosAires, Arg.	Yokohama, Japan	(17)	6,956
Pastores	3	3	Amer.	United Fruit Co.	New York, N. Y.	Pto.Arm'les, R.P.	Ballast	.....
Davie [4]	28	...	Amer.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Ballast	.....
Ciricito [5]	3	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
J-52 [5]	29	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Chipana	2	4	Amer.	Grace Line	Baltimore, Md.	Callao, Peru	Gen., expl.	1,263
America	4	5	Amer.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	1,787
Barfonn [1] [2]	3	4	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	Fuel oil	14,631
Breckenridge [9]	26	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	2	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	122
Paul Luckenbach.	4	4	Amer.	Luckenbach Line	Tampa, Fla	Tacoma, Wash.	General	9,370
Lago	4	9	Nor.	United Fruit Co.	New York, N Y.	Balboa, C. Z.	General	3,138
Lt. Col. H. C. Schumm.[4]	3	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Baghdad [2]	3	5	Nor.	Fred Olsen & Co.	Kingston, Jam.	Vancouver, B. C.	General	1,194
Carolinian	5	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,415
Tuira [2]	4	5	Pan.	Elliot Ship & Land Co.	Cristobal, C Z.	Panama, R P.	Ballast	.....
Sambu [2]	4	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Pirre [2]	4	5	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Santa Elena	5	6	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile.	Gen., autos.	2,919
Rembrandt	5	6	Brit.	Ministry of Shipping.	Glasgow, Scot.	Williamsh'd, B.C.	Ballast	.....
Edward Luckenbach.	6	6	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	8,600
Delarof	6	7	Amer.	Isthmian S. S. Lines.	Portland, Me.	S. Francisco, Cal.	Steel, gen.	7,068
Askoy [6]	26	9	Belg.	Hugo Van Kuyck	Santa Marta, Col	B'ventura, Col.	Ballast	.....
Real [2]	4	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Sona [2]	4	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Gen., flour	26
Ebba [2]	4	6	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Stirlingville [2]	6	7	Nor.	Klaveness Line	Norfolk, Va	James Is., B. C.	(18)	3,102
Cripple Creek	6	7	Amer.	Lykes Bros. S. S. Co.	Tampa, Fla	Yokohama, Japan	(19)	6,826
Bethore	6	7	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Kahuku	7	7	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	Gen., steel	2,748
La Perla	7	8	Amer.	United Fruit Co.	Baltimore, Md.	Quepos, C. R.	Ballast	.....
City of Elwood [2]	7	7	Amer.	United States Lines	Baltimore, Md.	Hongkong, China	General	7,000
Aconcagua [2]	7	8	Chile.	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile	General	2,685
Griffco	7	8	Brit.	Canadian Transp. Co.	St. Johns, Ant'ua	Tocopilla, Chile.	Ballast	.....
Alberto, Jr. [5]	7	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Wanderer [5]	7	...	Amer.	H. L. Brazeal	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [9] Destroyer. [13] Auxiliary. [14] Patrol boat. [15] For bananas and return to Cristobal. [16] Lubricating oil and gasoline. [17] Cotton, scrap iron, general. [18] Arcadian nitrate. [19] Gasoline and phosphates.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Phemius	5	8	Brit.	Ocean S. S. Corp.	Boston, Mass.	Neth. East Indies	(17)	7,769
Harboe Jensen [2]	7	...	Nor.	United Fruit Co.	New Orleans, La.	Balboa, C. Z.	General	1,310
All America [13]	29	9	Amer.	All America Cables	Guantan'o, Cuba	Balboa, C. Z.	Sub. cables	232
Tokai Maru [2]	8	8	Jap.	Osaka Syosen Kaisya	Boston, Mass.	Kobe, Japan	General	7,613
Tamesis [2]	7	8	Nor.	Barber Line	New York, N. Y.	Kobe, Japan	General	7,884
Dorothy Luckenbach	8	8	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	5,460
Nathan [2]	7	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	(16)	20
Mussolini [2]	7	8	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Howell Lykes	8	9	Amer.	Lykes Brothers	New Orleans, La.	Manila, P. I.	General	10,086
San Mateo	8	9	Amer.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
Henderson [8]	8	11	Amer.	U. S. Navy	Norfolk, Va.	Honolulu, T. H.	General	577
Beaconoil [1]	9	...	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Balboa, C. Z.	Fuel oil	10,372
Shickshinny	8	9	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Hilo, T. H.	General	6,755
Seia Maru	9	10	Jap.	Osaka Syosen Kaisya	Buenos Aires, Arg	Kobe, Japan	Gen., cotton	4,358
Pirre [2]	8	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	8	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Oliver Olson	9	10	Amer.	Weyerhaeuser S. S. Co	Baltimore, Md.	S. Francisco, Cal.	Pipe, gen.	2,600
Darien	10	11	Pan.	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	.....
Tattnall [9]	2	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Norfolk	10	11	Brit.	Federal Steam Nav. Co.	Liverpool, Eng.	Wellington, N. Z.	General	1,520
Platano	9	11	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	.....
Karpo [2]	4	11	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	491
Davie [4]	3	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
San Clemente	8	11	Amer.	Pacfic-Atlantic Corp.	New York, N. Y.	Portland, Oreg.	General	5,577
Oremar	9	11	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,706
Frederick Lykes	10	11	Amer.	Amer.-Gulf Orient	New Orleans, La.	Itozaki, Japan	(18)	10,367
Floridian	10	11	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,873
Taranaki [2]	11	12	Brit.	Shaw, Savill & Albion	Liverpool, Eng.	Dunedin, N. Z.	General	7,400
Winona	11	11	Amer.	Pac. Coast Direct Line	New York, N. Y.	Tacoma, Wash.	General	5,714
Draco [2]	9	13	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	305
Flevo [2]	8	12	Neth.	Grace Line	Cristobal, C. Z.	La Union, Salv.	General	692
Brenas [2]	10	12	Nor.	Nor. S. & T. Mission	Habana, Cuba	Seattle, Wash.	(19)	372
Pereira	8	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Quepos, C. R.	General	1,385
Colombia [2]	9	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	691
Philosopher [2]	4	...	Amer.	Public Roads Admin.	Colon, R. P.	Gatun, C. Z.	Tow. barge	.....
Bordeaux Maru	11	12	Jap.	Kawasaki K. Kaisya	New York, N. Y.	Kobe, Japan	Gas., gen.	7,663
Lebore	11	12	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Diamond Head	12	13	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,593
Port Jackson [2]	12	13	Brit.	Ministry of Shipping	Liverpool, Eng.	New Zealand	Ballast	.....
Lagarto	11	13	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	3,564
Evelyn	12	13	Amer.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	2,418
Aun	11	13	Nor.	Chile Nit. Sales Corp.	Mobile, Ala.	Chile	Ballast	.....
Ljubica Matkovic	12	13	J.-Slav	Chile Nit. Sales Corp.	Newp't News, Va.	Iquique, Chile	Coal	4,585
Nuevo Panama [2]	11	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Sambu [2]	11	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Fortuna [2]	12	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Real, R. P.	Ballast	.....
Service No. 2 [5]	5	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Fernbrook [2]	12	13	Nor.	Fern Line	Newp't News, Va.	Manila, P. I.	Gas., gen.	7,204
Kaula [14]	12	18	Amer.	U. S. Navy	Norfolk, Va.	Balboa, C. Z.	General	11
Acajutla	7	13	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	98
Dubrovnik	12	13	J.-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	.....
Herman Frasch	13	14	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	6,667
Republic [8]	13	14	Amer.	U. S. Army	New York, N. Y.	Honolulu, T. H.	General	1,711
Real [2]	11	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Gas., gen.	50
Lt. Col. H. C. Schumm [4]	10	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Sona [2]	11	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R. P.	Gas., gen.	38
Maria Cristina [2]	13	14	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	Kero'e, gen.	5
Memphis City	14	14	Amer.	Isthmian S. S. Lines	New York, N. Y.	Calcutta, India	Steel, gen.	7,536
Istmo	14	15	Colom.	Colom. de Cabotaje	Barranquilla, Col.	B'ventura, Col.	(20)	585
Cable Enterprise [13]	14	15	Brit.	Cable & Wireless, Ltd.	St. Lucia, B. W. I.	Callao, Peru	Stock cable	.....
Santa Teresa	13	15	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	5,139
Marore	14	15	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Will H. Point [8]	13	...	Amer.	U. S. Army	New York, N. Y.	Balboa, C. Z.	Supplies	2,104
Mary Ann [15]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Steelmaker	14	15	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	Steel, gen.	8,197
Desoto	14	15	Amer.	Arrow Line	Bridgeport, Conn.	Portland, Oreg.	General	5,645
President Grant	15	15	Amer.	Amer.-President Lines	Boston, Mass.	Round the world	Gen., steel	6,845
Curaca	12	15	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	3,042
San Benito	14	15	Pan.	United Fruit Co.	Philadelphia, Pa.	Pto. Arm'les, R. P.	Ballast	.....
Santa Monica	15	16	Pan.	Chile Nit. Sales Corp.	New Orleans, La.	Chile	Ballast	.....
Amerikaland [2]	15	16	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Arkansan	15	16	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	4,566
Davie [4]	12	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Mussolini [2]	14	15	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Cable ship. [14] Auxiliary. [15] Crane. [16] For bananas and return to Cristobal. [17] Steel, explosives, general. [18] Lubricating oil, gasoline. [19] Milk, general, coffee. [20] Salt, oil, general, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Lady Alice [5]	13	...	Amer.	R. O. Shuey	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nathan [2]	14	...	Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]	.....	20
F. J. Luckenbach	15	17	Amer.	Luckenbach Line	New York, N. Y.	Seattle, Wash.	General	4,959
Suriyothai Nawa	15	18	Thai.	Thai Maritime Nav.	New Orleans, La.	Bangkok, Thai.	Gasoline	3,581
Doros [2]	14	16	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	Gen., flour	333
Pennmar	16	16	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,608
Prusa	16	16	Amer.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	Machinery	4,417
Sambu [2]	15	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
S-44 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-46 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Musa	16	17	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	.....
S-42 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-47 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Hollywood	16	17	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	7,652
S-45 [7]	...	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Esparta	16	18	Amer.	United Fruit Co.	Mobile, Ala.	Quepos, C. R.	Ballast	.....
Awazisan Maru [2]	17	17	Jap.	Mitsui & Co.	New York, N. Y.	Kobe, Japan	([15])	9,005
San Gil	17	18	Amer.	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	.....
Blakeley [9]	9	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mokihana	17	18	Amer.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	Steel, gen.	4,025
Pirre [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Ruby [5]	17	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Klamath	17	18	Amer.	Weyerhaeuser S. S. Co	Norfolk, Va.	Tacoma, Wash.	General	6,979
Sundance	17	18	Amer.	Funch Edye Co.	New York, N. Y.	Singapore, St. Set.	General	5,726
Manto [2]	16	18	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	480
Dinara	17	18	J.-Slav	Chile Nit. Sales Corp.	Jacksonville, Fla.	Chile	Ballast	.....
MontevideoMaru [2]	18	19	Jap.	Osaka Syosen Kaisya.	Buenos Aires, Arg.	Kobe, Japan	General	4,204
Winha	17	19	Fin.	Antti Wihuri	Petsamo, Finland	Valparaiso, Chile.	General	3,758
Colombia [2]	15	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	305
John Lykes	18	19	Amer.	Lykes Bros. S. S. Co.	Pt. Arthur, Tex.	Kobe, Japan	Lub. oil	6,955
J-67 [5]	18	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Delhi	15	21	Swed.	Brit. Min. of Shipping	Immingham, Eng.	Vancouver, B. C.	Ballast	.....
Nuevo Panama [2]	18	19	Pan.	Elliot Ship. & Land Co	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Kongo Maru [2]	18	19	Jap.	Kokusai Kisen Kaisya	New York, N. Y.	Osaka, Japan	([16])	8,325
Lena Luckenbach	18	19	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	Steel, gen.	9,048
Erie [13]	19	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
San Bruno	18	19	Pan.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R. P.	General	155
Tabian [2]	18	19	Neth.	St. Comp. Nederland.	New York, N. Y.	Batavia, Java	General	9,066
Orotava	19	22	Hond.	United Fruit Co.	Galveston, Tex.	Quepos, C. R.	Ballast	.....
Alaskan	19	20	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	3,348
Tuira [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Sona [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Real [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Flour	6
Ebba [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Fortuna [2]	19	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Real, R. P.	Ballast	.....
Omurosan Maru [1]	[2] 19	20	Jap.	Mitsui Bussan Kaisya	New Orleans, La.	Osaka, Japan	([17])	9,613
Nebraskan	19	20	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	5,046
Louisville [12]	20	...	Amer.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
President Jackson	20	21	Amer.	Amer.-President Lines	New York, N. Y.	Bombay, India	General	6,894
Santa Clara	20	21	Amer.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	3,150
Slemmestad [2]	20	21	Nor.	Fern Line	Baltimore, Md.	Hongkong, China	Gen., gas.	6,914
Kaituna [2]	20	21	Brit.	Amer. & Aust. Line.	Halifax, N. S.	Melbourne, Aust.	General	7,153
Azuma Maru [2]	20	21	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Kobe, Japan	General	6,996
Steelore	21	21	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Nonsuco [2]	21	21	Amer.	M. V. Nonsuco, Inc.	New York, N. Y.	Manila, P. I.	([18])	6,736
Mary Luckenbach	21	22	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	6,048
William L. Thompson.	21	22	Amer.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	([19])	5,971
Bayou	21	22	Pan.	Chile Nit. Sales Corp.	New York, N. Y.	Chile	Ballast	.....
Amagisan Maru [2]	21	22	Jap.	Mitsui Bussan Kaisya	New York, N. Y.	Kobe, Japan	Copper, gen.	7,662
Dakotan	21	22	Amer.	Amer.-Hawaiian Line.	Savannah, Ga.	Seattle, Wash.	General	5,397
Draco [2]	17	22	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	162
Harry Luckenbach.	22	22	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	5,518
Sorholt [2]	22	23	Nor.	De La Rama S. S. Co.	Philadelphia, Pa.	Manila, P. I.	General	4,495
Will H. Point [8]	21	23	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Steel	.....
Mussolini [2]	21	22	Pan.	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Little [9]	23	28	Amer.	U. S. Navy	Guantan'o, Cuba	San Diego, Calif.	Ballast	.....
Doros [2]	21	23	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	71
Pastores	21	24	Amer.	United Fruit Co.	New York, N. Y	Pto. Arm'les, R. P	Ballast	.....
Choluteca	23	23	Amer.	United Fruit Co.	Baltimore, Md.	Quepos, C. R.	([20])	1,741
Ceres	16	24	Neth.	Royal Neth. S. S. Co.	Habana, Cuba	W. coast S. Amer.	General	1,651
Pirre [2]	22	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	22	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Noesaniwi [2]	7	24	Neth.	Netherlands S. S. Co.	New York, N. Y.	Neth. E. Indies.	General	8,113
Pennsylvania Sun. [1] [2]	23	25	Amer.	Sun Oil Co.	New York, N. Y.	Los Angeles, Cal.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Gunboat. [14] For bananas and return to Cristobal. [15] Copper, rosin, etc. [16] Potash, copper, etc [17] Crude and lubricating oil. [18] General, iron, steel. [19] Steel, pipes, general. [20] Copper, fertilizer.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Steel Traveler	24	24	Amer.	Isthmian S. S. Lines	Baltimore, Md.	Hilo, T. H.	General	4,601
Doctor Lykes	24	24	Amer.	Lykes Bros. S. S. Co.	Pt. Arthur, Tex.	Yokohama, Japan	Coke, gas	9,958
Borie [9]	16	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	22	25	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	242
Telde	24	25	Hond.	Balboa Shipping Co.	Philadelphia, Pa	Quepos, C. R.	Ballast	.....
Yorkmar	23	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,192
Empire Confidence. [2]	23	25	Brit.	Royal Mail Lines	London, England	Vancouver, B. C.	General	2,825
Laponia [2]	24	25	Swed.	Chile Nit. Sales Corp.	New Orleans, La.	Tocopilla, Chile	Ballast	.....
Davie [4]	17	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Herman F. Whiton	24	25	Amer.	Texas Gulf Sulphur	Galveston, Tex.	Bellingham, Wash	Sulphur	7,676
Nemanja	25	25	J.-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	.....
Arizonan	25	25	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	4,599
Salvador	16	25	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	285
Nero [2]	18	25	Neth.	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	288
Vermont	23	26	Amer.	Quaker Line	New York, N. Y.	Portland, Oreg.	(14)	5,754
Milton [5]	25	...	Amer.	Public Roads Admin.	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....
Rio Gatun [5]	25	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sibajack [2]	25	26	Neth.	Rotterdamsche Lloyd.	New York, N. Y.	Surabaya, Java	General	5,426
Prince Henry [12]	26	27	Brit.	British Government	High seas	High seas	Ballast	.....
Venore	25	26	Amer.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Steel Engineer	25	27	Amer.	Isthmian S. S. Lines	Mobile, Ala.	Seattle, Wash.	General	8,644
La Perla	26	1	Amer.	United Fruit Co.	Galveston, Tex.	Quepos, C. R.	Ballast	.....
Nuevo Panama [2]	25	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Sona [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Sambu [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Ballast	.....
Suncrest	26	27	Brit.	Ministry of Shipping	Methil, England	Vancouver, B. C.	Ballast	.....
American Star	26	27	Amer.	Isthmian S. S. Lines	New York, N. Y.	S. Francisco, Cal.	Steel, gen.	6,298
Pennsylvania	26	27	Amer.	Pac. Coast Dir. Line	Newark, N. J.	Portland, Oreg.	(15)	5,520
San Mateo	27	1	Amer.	United Fruit Co.	Mobile, Ala.	Pto. Arm'les, R. P.	Ballast	.....
Santa Ana	26	27	Amer.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,757
Ebba [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Lieut. Col. H. C. Schumm. [4]	25	...	Amer.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	.....
Kota Agoeng [2]	27	28	Neth.	Java New York Line	Philadelphia, Pa.	Neth. E. Indies	General	8,104
Pacific Enterprise [2]	27	28	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B. C.	General	4,567
Carolus	27	...	Fin.	United Fruit Co.	New Orleans, La.	Balboa, C. Z.	General	1,958
Villanger [2]	26	1	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B. C.	General	5,820
Ipswich	28	1	Amer.	Arrow Line	New York, N. Y.	Portland, Oreg.	General	6,571
Flevo [2]	24	1	Neth.	Grace Line	Cristobal, C. Z.	La Union, Salv.	General	913
Mary Ann [13]	17	...	Amer.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Ruby [5]	19	...	Amer.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	(16)	.....
Porto Bello [2]	28	28	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	General	7

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
S-46 [7]	1	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-42 [7]	1	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Argual	31	1	Hond.	United Fruit Co.	Quepos, C. R.	Galveston, Tex.	Bananas	777
Pereira	31	2	Pan.	Grace Line	Guayaquil, Ecua.	Cristobal, C. Z.	(17)	612
Nuevo Panama [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	103
American Legion [8]	29	3	Amer.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	General	.....
Port Dunedin [2]	1	2	Brit.	Port Line, Ltd.	Brisbane, Aust.	United Kingdom	(18)	8,155
Zaandam [2]	1	2	Neth.	Java New York Line	Surabaya, Java	New York, N. Y.	(19)	8,064
San Gil	1	2	Pan.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	906
S-44 [7]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Tattnall [9]	2	10	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-47 [7]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
S-45 [7]	2	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Martin Bakke [2]	1	2	Nor.	Northaship	Brisbane, Aust.	Boston, Mass.	Wool, gen.	3,165
Torvanger	1	5	Nor.	E. T. Radcliffe & Co.	Mackay, Aust.	United Kingdom	Raw sugar	9,178
Duke of Sparta	2	3	Brit.	Trent Marine Co., Ltd	N. Westm'er, B.C.	United Kingdom	Lum., lead	8,700
Colombia [2]	2	4	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,112
Brenas [2]	27	3	Nor.	Fred Olsen & Co.	Aberdeen, Wash.	Habana, Cuba	General	809
Cobetas	2	3	Spain.	Comercial Nit. de Chile	Tocopilla, Chile	Alicante, Spain	Nitrate	6,100
Kansan	2	3	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,049
Black Hawk	3	3	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Mobile, Ala.	General	6,571
West Nilus	3	3	Amer.	McCormick S. S. Co.	Seattle, Wash.	Bridgeport, Conn.	Lumber, gen.	7,812
Ivaran	3	3	Nor.	De La Rama S. S. Co.	Shanghai, China	New York, N. Y.	(20)	7,845
Douro [2]	3	7	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, hides	570
Doros [2]	1	4	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	Rubber, gen.	1,137
Lieut. Col. H. C. Schumm. [4]	3	4	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
L-53 [5]	3	4	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Crane. [14] Lubricating oil, general. [15] Steel, oil, general. [16] Towing piledriver. [17] Coffee, hides, general. [18] Lead, wool, frozen, general. [19] Rubber, tin, general. [20] Hemp, sugar, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Marnix Van St. Aldegonde. [2]	3	4	Neth..	Java New York Line.	Singapore, St.Set.	New York, N. Y.	Rubber, gen.	8,033
Santa Clara.....	3	4	Amer..	Grace Line.....	SanAntonio,Chile	New York, N. Y.	Bananas, gen	5,122
Orduna.....	4	5	Brit...	Pacific Steam Nav. Co	Valparaiso, Chile	Liverpool, Eng..	Nitrate, gen.	7,322
Ebba [2].....	4	6	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	50
Real [2].....	4	6	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	30
Sambu [2].....	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	54
Tuira [2].....	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	56
Pirre [2].....	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	43
Sona [2].....	4	6	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	30
Chilore.....	4	5	Amer..	Ore S. S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,000
Omurosan Maru [1]	[2] 2	5	Jap...	Mitsui Bussan Kaisya	Los Angeles, Cal.	Good Hope, La..	Ballast.....	.....
L. P. St. Clair [1]..	3	5	Amer..	Union Oil of Calif....	Los Angeles, Cal.	Paulsboro, N. J..	Pet. prod...	11,245
Wildwood.....	4	5	Amer..	Amer.-Foreign Corp..	Olympia, Wash..	Camden, N. J...	Lumber.....	7,111
Carolus.....	3	5	Fin....	N. Atl. & Gulf S.S. Co.	Chicama, Peru...	New York, N. Y.	Sugar.....	3,389
Siletz.....	4	5	Amer..	Grace Line.....	Valparaiso, Chile	New York, N. Y.	(15)	7,522
Lillian Luckenbach.	4	5	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	Lumber, gen.	9,773
Kenmar.....	4	5	Amer..	Calmar S. S. Corp....	Seattle, Wash...	New York, N. Y.	Lum., pulp..	7,879
Marpesia.....	4	6	Nor....	N. Atl. & Gulf Co....	Chicama, Peru...	Galveston, Tex..	Raw sugar..	3,061
Tosan Maru [2]....	4	6	Jap...	Osaka Syosen Kaisya	Iloilo, P. I.....	Baltimore, Md...	General.....	4,660
Sveti Duje.....	4	6	J.-Slav	Chile Nit. Sales Corp.	Antof'gasta, Chile	Charleston, S. C..	(16)	5,780
Ceres.....	5	8	Neth..	Royal Neth. S. S. Co.	Valparaiso, Chile	Habana, Cuba...	General.....	1,883
America Sun [1] [2]..	4	6	Amer..	Sun Oil Co.....	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline....	17,203
Cincinnati [12]....	5	6	Amer..	U. S. Navy.....	San Diego, Calif.	East coast U. S..	.....	.....
Trontolite [1] [2]....	5	6	Brit...	Imperial Oil Co.....	Talara, Peru....	Halifax, N. S....	(17)	7,565
Collamer.....	1	-28	9	Amer..	Moore-McCormick...	Portland, Oreg...	Buenos Aires, Arg.	Lumber, gen.	3,886
YP-46 [13].....	2	- 6	...	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
YP-48 [13].....		6	...	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Taketoyo Maru..	5	7	Jap...	Nippon Yusen Kaisya	Dairen, China...	New Orleans, La.	General.....	8,011
Empire Star [2]....	5	7	Brit...	Blue Star Line, Ltd..	Auckland, N. Z..	United Kingdom.	(18)	9,799
Olopana.....	5	6	Amer..	Matson Nav. Co.....	Kahului, T. H...	Baltimore, Md...	(19)	7,198
Tabinta [2].....	5	6	Neth..	Java New York Line.	Surabaya, Java..	Baltimore, Md...	General.....	9,295
Esparta.....	5	6	Amer..	United Fruit Co.....	Pto.Arm'les,R.P.	Mobile, Ala.....	Bananas....	980
Tricolor [2].....	5	7	Nor...	Barber Line.....	Cebu, P. I.....	New York, N. Y.	(20)	7,820
Polyphemus [2]....	5	7	Neth..	Ocean Co.....	Batavia, N.W.I..	Norfolk, Va.....	General.....	6,818
Akaroa.....	6	8	Brit...	Ministry of Shipping.	Sydney, Aust....	United Kingdom.	(21)	8,463
Asaka [14].....	7	8	Jap...	Japanese Govt.....	Yokosuka, Japan.	Lisbon, Portugal.	.....	.....
Orotava.....	6	7	Hond..	Balboa Shipping Co..	Quepos, C. R....	Galveston, Tex..	Bananas....	1,012
Mussolini [2].....	7	8	Pan...	E. Obarrio.....	Darien, R. P....	Cristobal, C. Z..	Bananas....	62
Pastores.....	7	7	Amer..	United Fruit Co	Pto.Arm'les,R.P.	New York, N. Y.	Bananas....	1,799
Nero [2].....	7	9	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	Rice, coffee.	255
Acajutla.....	7	...	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z..	Coffee, gen..	1,123
Pereira.....	2	11	Pan...	Elliot Ship. & Land Co.	Balboa, C. Z....	Cristobal, C. Z..	Ballast.....	.....
Venore.....	8	8	Amer..	Ore S S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,200
El Grillo [1].....	8	8	Brit...	C. T. Bowring & Co..	La Libertad, Ecu.	(22)	Crude oil...	9,700
Flevo [2].....	7	11	Neth..	Grace Line.....	Corinto, Nic....	Cristobal, C. Z..	Coffee, gen..	499
Barranquilla.....	8	9	Pan ..	Colom. de Cabotaje..	B'ventura, Col...	Cristobal, C. Z..	Coffee.....	625
Fortuna [2].....	8	9	Pan ..	Elliot Ship. & Land Co.	El Real, R. P...	Cristobal, C. Z..	Bananas....	80
Thalatta [2].....	8	10	Nor...	Nor. Shipping Mission	Sydney, Aust....	United Kingdom.	(23)	8,745
Pirre [2].....	8	9	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	43
Tuira [2].....	8	9	Pan ..	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	52
Wardson [4].....	8	...	Amer..	U. S. Army.....	Balboa, C. Z....	Cristobal, C. Z..	Tow. barge..	.....
Jolly Roger [5].....	4	...	Amer..	J. E. Baxendale.....	Miraflores Lake..	Balboa, C. Z....	Ballast.....	.....
San Vincente.....	8	9	P. I...	San Vincente Co., Inc.	Manila, P. I....	U. S. No. Atl. pts.	Sugar.....	7,250
George G. Henry [1]	8	9	Pan...	Lago Oil & Transp. Co	SanAntonio,Chile	Cartagena, Col..	Ballast.....	.....
Blakeley [9].....	9	17	Amer..	U. S. Navy.....	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Telde.....	8	9	Hond..	United Fruit Co.....	Quepos, C. R....	Philadelphia, Pa.	Bananas....	679
Mathew Luckenbach.	8	9	Amer..	Luckenbach Gulf Co..	S. Francisco, Cal.	Philadelphia, Pa.	General.....	8,283
Lake Francis.....	8	15	Amer..	Sigfried Olsen Co....	S. Francisco, Cal.	Cristobal, C. Z..	(24)	2,400
Lavington Court [2]	8	9	Brit...	Ministry of Shipping.	Westport, Oreg..	United Kingdom.	Lum., lead..	9,000
Colombia [2].....	8	11	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C. Z..	Coffee, gen..	1,118
Texan.....	9	9	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash..	Boston, Mass....	Lumber, gen.	10,168
Draco [2].....	8	11	Neth..	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z..	(25)	338
Port Chalmers [2]..	9	9	Brit...	Port Line, Ltd.....	Opua, N. Z.....	United Kingdom.	Frozen, gen.	9,113
Lieut. Col. H. C. Schumm. [4]	9	13	Amer..	U. S. Army.....	Balboa, C. Z....	Cristobal, C. Z..	Ballast.....	.....
Hindustan [2].....	9	10	Brit...	Seaboard Shipping Co	N.Westm'er,B.C.	United Kingdom.	(26)	8,000
Hylton [2].....	9	10	Brit...	Seaboard Shipping Co	Victoria, B. C...	United Kingdom.	Lum., wheat.	8,400
Jean Lafitte.....	9	10	Amer..	Waterman S. S. Corp.	Manila, P. I.....	East or Gulf, U.S.	Sugar.....	7,800
Copiapo [2].....	9	10	Chile..	Sud Amer. de Vapores.	Talcahuano,Chile	New York, N. Y.	Copper, gen.	5,452
Kamogawa Maru [2]	9	10	Jap...	Mitsui Bussan Co....	Hinigaran, P. I..	New York, N. Y.	Silk, gen....	7,771

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [12] Cruiser. [13] Patrol boat. [14] Naval auxiliary. [15] Copper, cottonseed meal. [16] Salt cake in bulk. [17] Casinghead gasoline. [18] Wool, frozen, general. [19] Canned pineapples, general. [20] Sugar, coconut oil, general. [21] Wool, frozen, general. [22] For orders. [23] Sugar, wool, general. [24] Steel, piling, lumber. [25] Coffee, hides, general. [26] Lead, lumber, zinc.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Mapia [2]	10	10	Neth.	Java New York Line	Surabaya, Java	Mobile, Ala	(13)	11,740
Black Swan [2] [6]	2	11	Amer.	Fred Hubbell	Los Angeles, Cal.	Florida	Ballast	
Liberator	9	10	Amer.	Lykes Bros. S. S. Co.	Mambagid, P. I.	Baltimore, Md.	Sugar	9,988
W. R. Keever	9	10	Amer.	Dutton Lumber Corp.	Aberdeen, Wash.	Providence, R. I.	Lumber	7,500
J. L. Luckenbach	10	10	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Sugar	9,823
Beaconoil [1]	9	11	Amer.	Standard Oil of N. J.	Balboa, C. Z.	Cartagena, Col.	Ballast	
Santa Ana	10	11	Amer.	Grace Line	SanAntonio,Chile	New York, N. Y.	Copper, gen.	8,330
Noto Maru [2]	10	12	Jap.	Nippon Yusen Kaisya	Takao, Japan	Baltimore, Md.	General	3,891
Eugenie Livanos	10	11	Greek	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va.	Nitrate	8,901
Irisbank [2]	11	12	Brit.	A. Weir & Co.	Shanghai, China	Baltimore, Md.	(14)	8,256
Nuevo Panama [2]	10	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	115
Steel Mariner	11	11	Amer.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	Rubber, gen.	5,314
Fernplant [2]	11	12	Nor.	Fern Line	Masinloc, P. I.	U. S. Nor. Atlan.	(15)	8,095
Sambu [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
Sona [2]	11	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Real [2]	11	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	29
Montanan	11	12	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	(16)	6,397
West Ira	11	12	Amer.	McCormick S. S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,308
Ixion	11	12	Brit.	Ministry of Shipping	N.Westm'er,B.C.	United Kingdom.	General	11,318
Carreta	11	13	Pan.	Canadian Transp. Co.	Pt. Alberni, B. C.	Capetown, S. A.	(17)	6,785
Chattanooga City	12	12	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	(18)	8,490
Carrier	11	13	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Port of Spain	Nitrate	4,256
San Mateo	12	12	Amer.	United Fruit Co.	Pto.Arm'les,R.P.	Mobile, Ala.	Bananas	983
Marymar	12	12	Amer.	Calmar Line	Seattle, Wash.	New York, N. Y.	(19)	8,225
Harboe Jensen [2]	8	16	Nor.	United Fruit Co.	Balboa, C. Z.	Jacksonville, Fla.	Ballast	
Pericles [2]	12	12	Neth.	Chile Nit. Sales Corp.	Tocopilla, Chile	Lake Charles, La.	Nitrate	4,610
Jane Christenson	12	13	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber	6,587
Svealand [2]	11	13	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Selma City	12	13	Amer.	Isthmian S. S. Lines	Portland, Oreg.	Baltimore, Md.	(20)	8,602
Madoera [2]	12	13	Neth.	Java-Pacific Line	Calcutta, India	Beira, S. Africa	(18)	10,792
Eksdalegate	12	13	Brit.	Ministry of Supply	Iquique, Chile	United Kingdom.	Nitrate	7,241
Gudvor	12	13	Nor.	N. Atl. & Gulf Co.	Salaverry, Peru	New York, N. Y.	Sugar	3,479
Firmore	12	13	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,500
Bris	13	14	Nor.	Seaboard S. S. Corp.	Vancouver, B. C.	Port of Spain	Lumber	3,170
Panaman	13	13	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	General	7,787
Florence Luckenbach.	13	14	Amer.	Isthmian S. S. Lines	Saigon, F.I.C.	New York, N. Y.	(21)	6,732
Benalbanach	12	14	Brit.	Ministry of Shipping	Pt. Pirie, Aust.	United Kingdom.	(22)	5,570
Clevedon [2]	13	14	Amer.	States S. S. Co.	Sydney, N.S.W.	New York, N. Y.	(23)	6,264
El Neptuno	13	14	Span.	Rama de los Abonos	Tocopilla, Chile	Tarragona, Spain	Nitrate	6,200
K. G. Meldahl	13	14	Nor.	Grace Line	Callao, Peru	Baltimore, Md.	(24)	7,045
Silverbelle [2]	13	15	Brit.	Kerr S. S. Co.	Singapore, St. Set	New Orleans, La.	General	8,153
S-21 [7]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Exmouth	13	14	Amer.	Grace Line	Chanaral, Chile	New York, N. Y.	Copper	7,208
Erie	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Braga [2]	13	16	Nor.	Fred Olsen & Co.	Vancouver, B. C.	Houston, Tex.	General	1,643
Mussolini [2]	14	15	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	73
La Perla	13	14	Amer.	United Fruit Co.	Quepos, C. R.	Galveston, Tex.	Bananas	950
S-32 [7]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Platano	13	15	Pan.	United Fruit Co.	Pto.Arm'les,R.P.	New York, N. Y.	Bananas	1,734
S-31 [7]	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Oakmar	14	15	Amer.	Calmar S. S. Corp.	Tacoma, Wash.	Boston, Mass.	Lumb., pulp.	6,933
Onwega P. C. 456	14	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Gertrude Kellogg [1]	14	15	Amer.	Spencer Kellogg	Manila, P. I.	New York, N. Y.	Coconut oil	7,100
Colombia [2]	15	18	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	(25)	1,112
President Van Buren.	15	15	Amer.	Amer.-President Lines	Shanghai, China	Boston, Mass.	(13)	9,394
Fortuna [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	85
Pirre [2]	15	17	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	47
Sambu [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Dorset [2]	15	16	Brit.	FederalSteamNav.Co.	N. Plym'th, N. Z.	United Kingdom.	(26)	10,131
Brastagi [2]	15	16	Neth.	Rotterdam Lloyd	Surabaya, Java	Boston, Mass.	(27)	10,313
Darien	15	16	Pan.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	1,222
Asosan Maru [2]	16	16	Jap.	Mitsui & Co., Ltd.	Iloilo, P. I.	Baltimore, Md.	(28)	7,924
Borie [9]	16	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Salvador	16	25	Brit.	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z.	(29)	857
Empress of Russia	16	20	Brit.	Canadian-Pacific Co.	Vancouver, B. C.	United Kingdom.	General	2,135
Kaimoku	16	17	Amer.	Matson Nav. Co.	Honolulu, T. H.	Baltimore, Md.	(30)	7,557
Athene [2] [6]	11	18	Amer.	F. C. Murray	Wilmington, Cal.	Miami, Fla.	Ballast	
William Luckenbach.	16	17	Amer.	Luckenbach Line	Everett, Wash.	Boston, Mass.	Lumber, gen.	8,756
La Salle	16	17	Amer.	Waterman S. S. Co.	Manila, P. I.	New York, N. Y.	Sugar, tobac.	7,307
Mary Ann	17	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	
Chewink	17	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	

[1] Tanker. [2] Motor ship. [6] Yacht. [7] Submarine. [9] Destroyer. [13] Rubber, tin, general. [14] Palm oil, general. [15] Sugar, coconut oil, ore. [16] Paper, lumber, general. [17] Canned goods, lumber. [18] Ore, lumber, general. [19] Lumber, paper, pulp. [20] Sugar, lumber, general. [21] Rubber, tea, general. [22] Zinc, concentrates, wool. [23] Wool, lumber, general. [24] Zinc, ores, general. [25] Coffee, cotton, general. [26] Wool, refrigerated, general. [27] Rubber, tea, oil, general. [28] Sugar, rubber, general. [29] Coffee, wood, silver, general. [30] Sugar, canec, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Lafayette	16	17	Amer.	Isthmian S. S. Lines	Singapore, St. Set.	Baltimore, Md.	(13)	9,400
Cubore	17	17	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	10,600
Draco [2]	17	22	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	(14)	532
Independence Hall	17	20	Amer.	Moore-McCormick	Portland, Oreg.	Buenos Aires, Arg.	Lumber, gen.	7,104
Stanley A. Griffiths.	11	21	Amer.	Sigfried Olsen Co.	Portland, Oreg.	Cristobal, C. Z.	(15)	1,349
Santa Lucia	17	19	Amer.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	4,463
Mauna Kea	17	18	Amer.	Matson Nav. Co.	Hilo, T. H.	Philadelphia, Pa.	(16)	7,215
Santore	17	18	Amer.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	11,300
Notos [2]	16	21	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	General	1,414
Potter [2]	17	18	Amer.	U. S. Lines Co.	Masinloc, P. I.	Philadelphia, Pa.	(17)	7,030
Kota Tjandi [2]	17	19	Neth.	Ruys & Sons	Surabaya, Java	New York, N. Y.	General	8,739
Nuevo Panama [2]	18	19	Pan.	Elliot Ship. & Land Co.	Real, R. P.	Cristobal, C. Z.	Bananas	101
Ebba [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	46
Ogontz	18	18	Amer.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	7,354
San Benito	18	18	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	800
Yamabiko Maru	15	19	Jap.	Yamashita Kisen K.	Kobe, Japan	Buenos Aires, Arg.	(18)	1,797
Bronnoy [2]	11	19	Nor.	Lauther, Lawta.	Suva, Fiji Is.	United Kingdom.	Sugar, pines.	7,494
Tuira [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	51
Sona [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Real [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	29
Lillemor	18	19	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	New York, N. Y.	Nitrate	2,272
Kota Nopan [2]	18	20	Nor.	Rotterdam Lloyd	Surabaya, Java	New York, N. Y.	General	8,135
Maria Cristina [2]	19	19	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plant's, lum.	19
West Honaker [2]	20	20	Amer.	United States Lines	Pt. Pirie, Aust.	New York, N. Y.	(19)	5,727
H. D. Collier [1]	20	20	Amer.	Standard Oil of Calif.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	11,467
Surrey	20	21	Brit.	Ministry of Shipping.	Lyttelton, N. Z.	United Kingdom.	Frozen, wool	8,537
Anniston City	20	21	Amer.	Isthmian S. S. Lines.	Bahrein Island	Baltimore, Md.	(20)	7,704
William H. Point [8]	15	22	Amer.	U. S. Army	Balboa, C. Z.	New York, N. Y.	.....	.....
Dona Aniceta [2]	20	22	P. I.	De La Rama S.S. Co.	Shanghai, China	Baltimore, Md.	(21)	6,738
Virginian	20	21	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,008
Musa	20	21	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N. Y.	Bananas	600
North Haven	21	21	Amer.	So. Afr. Dispatch Line	Tacoma, Wash.	Marques, So. Afr.	Paper, lum.	5,699
Mussolini [2]	21	22	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	75
Kyusyu Maru [2]	16	22	Jap.	Osaka Syosen Kaisya	Keelung, Japan	Baltimore, Md.	(22)	1,857
City of Delhi	21	22	Brit.	Ellerman & Bucknall.	Fremantle, Aust.	St. John, N. B.	General	7,643
Doros [2]	21	23	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, wax	852
Magister	21	22	Brit.	J. S. Webster & Sons.	Vancouver, B. C.	Kingston, Jam.	Lumber, gen.	3,418
Buenos Aires Maru. [2]	19	23	Jap.	Osaka Syosen Kaisya.	Kobe, Japan	Buenos Aires, Arg.	General	2,825
Deborah [2]	21	22	Pan.	Paul F. Foster.	Galapagos Is.	Colon, R. P.	Ballast	.....
Steel Worker	21	22	Amer.	Isthmian S. S. Lines.	Kahului, T. H.	Baltimore, Md.	Sugar, pines.	8,074
Velox [2]	21	22	Nor.	Knutsen Line	N.Westm'er, B.C.	Liverpool, Eng.	General	6,200
Esparta	22	22	Amer.	United Fruit Co.	Quepos, C. R.	Galveston, Tex.	Bananas	968
Flomar	22	22	Amer.	Calmar Line	Seattle, Wash.	New York, N. Y.	Lum., paper.	7,650
Colombia [2]	22	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,117
Istmo	22	...	Colom.	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	(23)	616
Alabaman	22	22	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,117
Pirre [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Tuira [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	20
Butch [5]	21	...	Amer.	Mrs. C. A. Patton	Balboa, C. Z.	Miraflores Lake	Ballast	.....
Albertolite [1]	22	23	Brit.	Imperial Oil Co.	Antof'gasta, Chile	Cartagena, Col.	Ballast	.....
Bra-Kar [2]	22	23	Nor.	Nortarship	Vancouver, B. C.	Liverpool, Eng.	(24)	5,788
Tigre [2]	22	23	Nor.	J. E. Hyde & Co.	Sydney, N.S.W.	United Kingdom.	(25)	7,493
Blink	22	24	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Boston, Mass.	Nitrate	4,060
Barney [9]	23	...	Amer.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Michigan	23	23	Amer.	Isthmian S. S. Lines.	Singapore, St. Set.	Baltimore, Md.	(26)	7,470
San Gil	23	23	Pan.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	843
Walter A. Luckenbach.	23	23	Amer.	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	(27)	8,841
Imperial [2]	23	24	Chile	S. A. de Vapores	Talcahuano, Chile	New York, N. Y.	General	5,350
Balla [2]	1-30	24	Nor.	Th. Brov. Farsund	Powell Riv., B.C.	Houston, Tex.	Newsprint	2,650
Heranger [2]	2-23	24	Nor.	Interocean S. S Corp.	N.Westm'er, B.C.	Liverpool, Eng.	(24)	7,445
Kaipaki [2]	23	25	Brit.	M. A. N. Z. Line	Pt. Pirie, Aust.	St. John, N. B.	General	7,070
Flevo [2]	23	28	Neth.	Grace Line	Puntarenas, C.R.	Cristobal, C. Z.	Coffee, gen.	524
Bestik	22	25	Nor.	Chile Nit. Sales Corp.	Antof'gasta, Chile	Wilmington, Del.	Nitrate	4,100
Kronoborg	24	25	Finn.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	11,700
Kagu Maru [2]	24	25	Jap.	Kokusai Kisen K.	Kobe, Japan	New York, N. Y.	(28)	7,674
Karpo [2]	22	26	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	General	489
Tom Boy [5]	24	...	Amer.	G. F. Rigby	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Empress of Asia	24	...	Brit.	Canadian Pacific	Vancouver, B. C.	United Kingdom.	(29)	2,529
Lieut. Col. H. C. Schumm. [4]	25	27	Amer.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Nightingale	24	25	Amer.	Grace Line	Salaverry, Peru	New York, N. Y.	(30)	8,657

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Rubber, tin, general. [14] Coffee, radio parts. [15] Lumber, cement, piling. [16] Sugar, canned pineapples. [17] Wool, nickel, chrome ore, general. [18] Cement, silk, general. [19] Wool, lead, general. [20] Rubber, tin, general. [21] Tea, lumber, general. [22] Bamboo poles, oil, general. [23] Coffee, rice, machinery. [24] Lumber, aircraft, general. [25] Meat, wool, sugar, general. [26] Rubber, tin, tea. [27] Pulp, flour, general. [28] Chrome ore, sugar, general. [29] Box shooks, general. [30] Copper, bananas, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Nuevo Panama [2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	112
Ebba [2]	25	27	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	52
West Kyska	25	25	Amer..	Waterman S. S. Corp.	Raymond, Wash.	Baltimore, Md...	Lumber....	7,700
Sambu [2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	51
Sona [2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R. P....	Cristobal, C. Z..	Bananas....	34
Cecilia [2]	25	...	Amer..	T. J. Libonati	Balboa, C. Z....	Miraflores Lake..	Ballast	.....
Suffolk [2]	25	26	Brit ..	Fed. Steam Nav. Co..	Auckland, N. Z..	United Kingdom	Frozen, gen.	10,777
Hanley	25	26	Amer .	Weyerhaeuser S.S. Co.	Oakland, Calif...	Philadelphia, Pa.	(13)	9,703
W. H. Berg [1]	26	26	Amer..	Sun Oil Co.	Los Angeles, Cal.	Marcus Hook, Pa	Gasoline....	11,304
Polarland	25	27	Nor...	Chile Nit. Sales Corp.	Tocopilla, Chile..	Camden, N. J...	Nitrate	2,217
San Bruno	26	26	Pan...	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas....	700
America	26	27	Amer..	United States Lines..	S. Francisco, Cal.	New York, N. Y.	General	4,482
R-3 [7]	27	...	Amer .	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
R-5 [7]	27	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Black Eagle	27	27	Amer..	Isthmian S. S. Lines..	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	6,932
R-12 [7]	27	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
West Camargo	27	28	Amer..	McCormick S. S. Co..	Seattle, Wash...	New York, N. Y.	Lumber, gen.	7,552
Bethore	27	...	Amer..	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,200
Vancouver Island [2]	27	28	Brit...	Can. Merch. Marine..	Victoria, B. C...	United Kingdom.	General	6,874
R-6 [7]	28	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
R-1 [7]	28	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Tortugas [2]	27	28	Nor...	Barber Line	Catabangan, P.I.	Baltimore, Md...	(14)	6,156
Arizpa	27	28	Amer..	Western Sugar Ref...	Manila, P. I.	New Orleans, La.	Sugar	7,800
Orotava	28	28	Hond..	Balboa Shipping Co..	Quepos, C. R....	Galveston, Tex..	Bananas....	970
Steel Navigator	27	...	Amer..	Isthmian S. S. Lines..	Portland, Oreg...	Baltimore, Md...	(15)	8,500
Pereira	28	...	Pan...	United Fruit Co.	Acajutla, Salv...	Cristobal, C. Z..	(16)	1,033
Pastores	28	28	Amer..	United Fruit Co.	Pto. Arm'les, R.P.	New York, N Y.	Bananas....	1,700
R-16 [7]	28	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	.....	.....
Coulbeg	28	...	Brit...	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	8,289
Mussolini [2]	28	...	Pan...	E. Obarrio	Darien, R. P....	Cristobal, C. Z..	Bananas....	60
Wardson [4]	28	...	Amer..	U. S. Army	Balboa, C. Z....	Cristobal, C. Z..	Tow. barge..	.....
Hopocan (YN-33)	28	...	Amer..	U. S. Navy	Balboa, C. Z....	Cristobal, C. Z..	Ballast	.....
Columbian	28	28	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass....	(17)	6,200

[1] Tanker. [2] Motor ship. [4] Tug. [7] Submarine. [13] Ore, wood pulp, lumber. [14] Lumber, manganese. [15] Pulp, lumber, general. [16] Coffee, hides, general. [17] Flour, lumber, general.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of March 7, 1941:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.18
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine, No. 2075 Refrigeration	Gal.	.36
Oil, engine, gas, light, in drums, No. 2135	Gal.	.29
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.34
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.29
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.41
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.10
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.02
Waste, cotton, colored	Lb.	.10
Waste, cotton, white	Lb.	.08

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.20 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

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Traffic Through the Panama Canal in March 1941

The total vessels of all kinds transiting the Panama Canal during the month of March 1941, and for the same month in the two preceding years, are shown in the following tabulation:

	March 1941			March	
	Atlantic to Pacific	Pacific to Atlantic	Total	1940	1939
Ocean-going commercial traffic	198	196	394	470	553
Small commercial vessels [1]	53	42	95	94	79
Noncommercial vessels:					
United States Government	70	40	110	49	37
For repairs	1	2	3	.....	3
Total	322	280	602	613	672

[1] Vessels under 300 net tons, Panama Canal measurement.

OCEAN-GOING COMMERCIAL TRAFFIC [2]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected from the ocean traffic transiting the Canal each month of the twelve months ended March 31, 1941, as compared with the twelve months ended March 31, 1940:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40	1940–41	1939–40
April	376	496	1,704,951	2,278,326	2,081,483	2,472,504	$1,508,200.86	$1,999,851.16
May	419	506	1,871,095	2,341,894	2,319,372	2,538,949	1,648,035.78	2,053,502.16
June	369	479	1,644,313	2,268,679	1,788,783	2,437,087	1,428,249.78	1,977,431.94
July	431	485	1,993,936	2,254,398	2,285,010	2,317,697	1,735,553.52	1,974,380.72
August	434	490	2,031,910	2,247,009	2,418,324	2,385,039	1,781,334.54	1,964,776.48
September	430	457	2,021,570	2,119,418	2,304,195	2,445,700	1,771,398.18	1,855,574.22
October	462	458	2,078,534	2,068,665	2,418,104	2,386,314	1,820,111.76	1,815,210.24
November	387	489	1,711,174	2,178,556	2,061,753	2,472,503	1,510,594.56	1,915,075.38
December	412	489	1,769,812	2,116,424	2,128,606	2,361,176	1,553,326.02	1,840,096.98
January	404	466	1,637,598	2,056,568	1,965,675	2,337,943	1,437,169.56	1,795,241.88
February	363	402	1,537,568	1,782,977	1,827,094	2,123,574	1,360,327.26	1,567,416.06
March	394	470	1,608,835	2,099,902	1,911,110	2,279,432	1,413,441.54	1,832,416.98
Total	4,881	5,687	21,611,296	25,812,816	25,509,509	28,557,918	18,967,743.36	22,590,974.20

[2] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

SMALL COMMERCIAL TRAFFIC

The following tabulation covers small commercial vessels under 300 tons measurement (Panama Canal net), which transited the Panama Canal during the month of March 1941. These vessels, although paying tolls, are omitted from statements concerning ocean-going traffic:

	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
Atlantic to Pacific	53	2,120	$1,604.16	552
Pacific to Atlantic	42	2,073	1,838.52	1,873
Total	95	4,193	3,442.68	2,425

Traffic by Nationality of Vessels[3] for March 1941

Nationality	No. of transits	Panama Canal net tonnage	Tolls	Tons of cargo
British	44	230,866	$207,508.32	234,518
Chilean	7	29,258	26,332.20	27,503
Colombian	2	904	813.60	843
Finnish	3	9,165	6,892.56	3,436
Greek	1	5,624	5,061.60	8,432
Honduran	5	8,113	6,717.96	2,130
Japanese	16	86,840	78,156.00	96,239
Netherland	41	108,099	95,318.64	111,293
Norwegian	39	150,946	132,357.78	178,583
Panamanian	47	102,473	85,957.56	82,822
Peruvian	1	2,259	2,033.10	2,242
Philippine	3	13,179	11,861.10	17,482
Swedish	11	43,414	36,635.40	77,058
United States	164	777,460	684,718.74	1,027,400
Yugoslav	10	40,235	33,076.98	41,129
Total	394	1,608,835	1,413,441.54	1,911,110

[3] Tolls-paying vessels of 300 or more net tons, Panama Canal measurement.

Traffic by Trade Routes for March 1941

The movement of vessels over the various trade routes contributory to the Canal is summarized in the table below. Traffic passing through the Canal has been segregated, in this table, according to the primary origin and the ultimate destination of the voyage and the cargo listed is the total aboard at the time of transit. As cargo is frequently laden or discharged at ports en route, the cargo tonnage figures shown opposite each trade route do not necessarily show the actual cargo tonnage passing through the Canal between the two terminal areas indicated by the trade route.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	41	222,971	258,890	32	165,435	271,044
East coast United States and:						
Canada	...	...	...	5	10,904	14,821
Central America/Mexico	18	41,221	4,498	19	42,326	16,139
South America	30	131,019	58,453	34	113,535	281,331
Balboa	4	10,142	9,645	2	6,329	...
Hawaiian Islands	5	23,832	29,648	4	18,112	31,462
Australasia	2	10,813	15,625	2	8,148	13,413
Philippine Islands	4	21,263	19,784	13	67,827	102,086
Far East	23	133,666	150,611	20	103,791	130,774
East coast Canada and:						
Australasia	1	7,784	7,459	1	5,992	5,747
Far East	2	10,888	12,800	1	5,651	7,614
South America intercoastal	6	5,561	5,479	2	1,478	1,342
East coast South America and:						
United States	1	5,183	7,100	2	11,337	6,300
Canada	1	3,788	6,147	2	12,502	12,035
Central America/Mexico	1	3,216	4,528	...	...	...
Far East	4	20,641	28,915	2	10,344	9,742
Cristobal and:						
United States	1	5,178	...	1	5,178	3,152
Central America/Mexico	5	3,127	4,522	5	3,145	3,519
South America	13	10,010	6,767	12	6,817	6,823
West Indies and:						
United States	1	2,164	607	2	7,351	10,556
Canada	2	3,041	2,978	...	...	...
South America	5	25,792	48,276	5	11,659	12,804
Balboa	4	11,364	23,148	3	5,270	...
Far East	1	4,590	7,500	...	...	...
Europe and:						
United States	...	...	...	1	4,314	6,833
Canada	8	39,233	7,619	11	52,158	87,740
South America	4	18,186	13,096	1	4,382	8,306
Australasia	9	64,350	38,945	6	48,862	50,797
Africa and:						
Canada	...	...	...	5	24,067	36,229
Around the world	...	...	...	1	5,565	7,461
Foreign vessels in ballast (United States intercoastal)	1	5,677	...	...	...	...
Vessels not engaged in commerce [4]	1	1,070	...	2	586	...
Total	198	845,770	773,040	196	763,065	1,138,070

[4] Includes 1 naval vessel of 4,500 displacement tons and 2 yachts.

Origin and Destination of Cargo by Major Areas

The following table summarizes the origin of cargo passing through the Canal in March 1941, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	266,862	45,222	172,378	54,267	29,625	568,354
Other North America	2,002	31,021	9,281	60,876	2,079	105,259
Europe	1,390	5,614	.....	10,832	30,325	48,161
Miscellaneous	11,304	6,566	28,688	4,708	.....	51,266
Total	281,558	88,423	210,347	130,683	62,029	773,040

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	267,239	23,102	18,227	14,449	323,017
Canada	11,578	6,388	76,346	39,251	133,563
Other North America	47,459	3,726	.....	86	51,271
South America	280,501	21,443	8,306	205	310,455
Australasia	14,661	4,499	50,797	.....	69,957
Asia	237,946	8,070	.....	3,791	249,807
Total	859,384	67,228	153,676	57,782	1,138,070

Principal Commodities

Commodities in transit through the Canal which aggregated 10,000 or more tons either during March 1941, or March 1940 are listed below:

Commodity	March		Commodity	March	
	1941	1940		1941	1940
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*	*Long tons*	*Long tons*
Ammonium compounds	5,327	11,230	Asphalt and tar	135	11,810
Automobiles and parts	15,455	15,919	Barley	93	14,035
Canned food products	13,754	15,298	Canned food products	101,400	95,825
Chemicals	11,482	14,890	Coffee	11,549	17,641
Coal and coke	28,961	14,589	Cold storage (food products) [5]	38,908	73,564
Cotton, raw	16,471	13,278	Copra	7,678	12,241
Iron and steel	169,536	176,496	Flour	20,866	22,383
Machinery	13,418	23,971	Fruit, dried	10,389	18,579
Metals, various	15,446	28,725	Lumber	240,610	328,233
Oils, mineral	113,452	89,431	Metals, various	37,177	75,539
Paper	24,467	35,539	Nitrates	72,078	146,161
Phosphates	18,492	4,849	Oils, mineral	36,573	92,919
Salt	22,709	7,994	Oils, vegetable	29,185	24,370
Scrap metal	3,355	34,985	Ores	209,522	185,000
Sulphur	19,092	13,074	Paper	10,434	11,818
Tinplate	31,390	26,304	Rubber, raw	58,572	20,650
.....	.....	.....	Sugar	92,511	124,121
.....	.....	.....	Wheat	12,230	52,584
.....	.....	.....	Wood pulp	9,248	14,914
.....	.....	.....	Wool	10,696	34,537

[5] Except fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of March 1941, as reported in the cargo declarations showing the movement by direction, in the United States intercoastal trade, and in the total traffic. In the cargo declarations, from which these commodity statistics are compiled, small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	498	134
Agricultural implements	447	2	2,481	81
Alfalfa meal	.....	93	.....	93
Ammonium compounds	123	40	5,327	2,211
Animal foods [6]	55	139	73	165
Apparel, wearing (hats, shoes, clothing, etc.)	5	14	26	162
Asbestos	691	20	3,929	20
Asphalt and tar	529	25	1,856	135
Automobiles (and autotrucks)	986	.....	9,873	11
Automobile parts and accessories	1,053	25	5,582	26
Bags and bagging, textile	71	251	1,143	251
Bamboo and products	.....	13	.....	1,529
Bananas	.....	.....	.....	18,233
Barks, miscellaneous	.....	29	.....	501
Barley	.....	13	.....	93
Beans, edible, dry	3	4,998	34	7,346
Beer	79	.....	602	15
Beverages, nonalcoholic	139	.....	139	.....
Blood and tankage	.....	.....	1,966	.....
Bones and bone meal	.....	.....	.....	937
Books and printed matter	27	10	27	10
Borax	.....	540	40	1,261
Bran and pollards	25	.....	487	1,217
Bricks and tile	273	.....	1,249	.....
Camphor, crude	.....	.....	.....	36
Canned and preserved goods:				
Fish	91	13,133	110	21,988
Fruit	4,839	32,289	4,853	45,870
Meat	86	69	255	623
Milk	10	62	1,264	231
Soup	3,784	.....	3,936	.....
Vegetables	1,265	20,723	1,397	20,805
Miscellaneous and unclassified	1,480	11,034	1,939	11,883
Carbon black	.....	117	1,029	117
Celite	.....	58	.....	558
Cement	592	22	8,952	546
Chalk	.....	.....	899	.....
Charcoal	.....	.....	100	78
Chemicals [6]	4,470	395	11,493	1,438
Clay, china and fire	427	130	944	195
Clay, filtering	27	124	367	124
Coal	2,232	.....	28,961	18
Cocoa and cacao beans	293	28	6,224	2,533
Coconuts and products [6]	188	255	221	4,832
Coffee	863	139	8,596	11,549
Coke	.....	27	6,558	34
Cold storage and refrigerated products:				
Dairy products	105	17	542	22,610
Eggs	.....	.....	.....	353
Fish	117	.....	124	65
Lard	.....	.....	2,155	.....
Meats	.....	143	3	15,795
Poultry	4	.....	4	.....
Vegetables	.....	.....	.....	85
Other and unclassified	.....	.....	4	.....
Confectionery	1,600	.....	1,735	.....
Copra	.....	.....	.....	7,678
Corn	.....	.....	2,631	.....
Cotton, raw	.....	102	16,471	2,304
Creosote	7,618	.....	7,619	.....
Drugs and medicines	2,347	146	3,156	622
Dyes	.....	.....	10	292
Earthenware	13	.....	40	.....
Electrical apparatus and appliances	4,094	130	6,463	260
Enamel and metalware	508	53	2,985	414
Explosives	241	.....	471	16
Extract, quebracho	.....	.....	842	.....
Fertilizers [6]	395	36	738	38
Fish meal	.....	.....	.....	237
Floor coverings	2,700	1,227	3,305	1,659
Flour	68	9,850	1,917	20,866
Fruit, dried	18	9,391	25	10,389
Fruit, fresh [6]	.....	72	6	1,005
Furniture and household goods	421	.....	434	14
Gallnuts	.....	.....	1	13
General	16,221	1,933	36,948	6,834
Glass and glassware	2,377	149	6,566	1,110
Glue	19	.....	19	3
Grains [6]	.....	183	177	183
Groceries	2,872	598	3,408	1,056

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Gums	.....	46	14	1,414
Hair, all kinds	.....	34	3	137
Hay	.....	.....	.....	85
Hemp, unmanufactured	.....	201	66	8,028
Honey	.....	41	.....	201
Hops	.....	.....	.....	24
Horns and hoofs	.....	.....	34	.....
Infusorial earth	.....	.....	.....	674
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	109,247	193	169,536	1,364
Ivory nuts	12	.....	34	435
Jute, unmanufactured	13	.....	365	8
Lard substitute	911	.....	911	75
Lime	.....	.....	.....	7
Liquors	3,499	128	5,788	257
Lumber (including manufactured mill products)	2,051	108,929	6,282	249,610
Machinery	3,461	440	13,537	700
Malt	115	.....	294	100
Manufactured goods [6]	8,603	702	22,766	4,390
Marble and granite	104	.....	125	.....
Matches	342	260	342	260
Metals:				
Copper	663	.....	1,177	19,561
Gold and silver	.....	32	27	2,318
Iron	1,212	.....	3,149	17
Lead	36	704	3,331	8,847
Tin	110	174	1,202	11,788
Zinc	266	160	1,444	6,434
Other and unclassified	1,155	26	1,761	57
Milk, powdered	.....	225	1	352
Molasses and syrups	297	.....	509	688
Nitrate	1,365	29	1,655	72,078
Nuts, edible (including meats)	52	314	72	1,069
Oats	75	270	88	791
Oils, mineral:				
Crude	670	.....	1,667	.....
Gas and fuel	20	.....	69,765	5,582
Gasoline, benzine, and naphtha	62	17,917	4,129	20,461
Kerosene	.....	.....	119	9,767
Lubricating and greases	16,833	331	41,499	717
Other and unclassified	36	.....	402	46
Oils, vegetable:				
Coconut	.....	.....	.....	16,110
Cottonseed	.....	.....	932	.....
Linseed	71	.....	432	.....
Olive	115	444	115	446
Peanut	19	.....	19	1,975
Teaseed	.....	.....	.....	20
Wood	186	31	378	811
Other and unclassified	448	190	986	11,818
Oil, fish	94	47	129	110
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	19	3,674	269
Oilseed cake and meal	626	.....	1,750	223
Ores:				
Antimony	.....	.....	.....	270
Chrome	.....	.....	.....	14,000
Copper	.....	.....	22	.....
Gold and silver	147	.....	147	70
Iron	133	.....	133	152,900
Lead	.....	.....	.....	67
Magnesite	.....	1,106	500	7,106
Manganese	610	482	6,853	11,372
Tin	120	.....	120	3,732
Zinc	.....	.....	.....	10,522
Other and unclassified	.....	.....	707	9,483
Paints and varnishes	1,951	38	3,425	75
Paper and paper products [6]	9,960	7,816	24,467	10,434
Peanuts	907	.....	907	32
Peas, dry	.....	.....	20	277
Phosphates	855	.....	18,492	4
Plaster	23	.....	23	.....
Porcelainware	276	26	772	1,079
Potash	22	.....	256	.....
Rags and waste	585	25	2,380	922
Railroad material	2,368	.....	7,414	.....
Rice	11	367	180	3,564
Rope and twine	675	18	713	153
Rosin	2,179	7	4,313	9

[6] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes, including U. S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	832	238	2,019	271
Raw	50	.....	120	58,572
Scrap	.....	.....	1,137	47
Salt	125	203	22,709	203
Sand	64	.....	452	1,150
Scrap metal	.....	193	3,355	306
Seeds (except oilseeds)	217	509	309	1,259
Shells (all kinds)	286	.....	286	304
Silk, raw	.....	12	.....	170
Skins and hides	.....	904	670	5,492
Slag	.....	35	.....	882
Slate	2,049	.....	2,799	.....
Soaps and products	2,349	219	2,473	268
Soda and sodium compounds:				
Soda ash	239	.....	1,812	.....
Soda, caustic	85	.....	1,431	.....
Miscellaneous and unclassified	954	.....	3,963	491
Soy beans	143	.....	143	61
Spices	256	56	2,391	2,099
Sugar	130	7,358	161	92,709
Sulphur	7,973	106	19,092	106
Talc	53	.....	53	767
Tallow	6	361	336	1,976
Tea	47	62	131	1,729
Textiles [7]	4,213	36	6,509	2,047
Tinplate	5,271	46	31,390	46
Tobacco and manufactures	225	8	7,753	1,386
Toilet preparations	306	.....	328	68
Turpentine	22	.....	77	6
Vegetables, dry [6]	.....	.....	.....	1,085
Wallboard	.....	.....	692	679
Wax, paraffin	200	.....	1,193	1,185
Wheat	38	81	378	12,230
Wines	182	1,508	293	1,547
Woodpulp	59	4,087	1,422	9,248
Wool	6	607	2,671	10,696
Total, March 1941	266,862	267,239	773,040	1,138,070
Total, March 1940	269,282	374,009	774,231	1,505,201
Total, March 1939	247,302	381,260	948,662	1,715,406

[6] Except as otherwise classified [7] Cotton, silk, wool, rayon goods

Tanker Traffic

The following tabulation shows, according to trade routes, the tanker traffic through the Canal during the month of March 1941:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	6	35,570	[8] 16,490	1	8,357	17,867
East coast United States and:						
South America	.....	.....	.....	1	815	.....
Balboa	1	4,939	4,801	1	4,939	.....
Philippine Islands	1	7,450	.....	1	3,806	[9] 6,071
East coast South America and United States	.....	.....	.....	1	6,576	.....
Cristobal and United States	1	5,178	.....	1	5,178	3,152
West Indies and:						
United States	.....	.....	.....	1	5,187	9,411
South America	4	24,527	48,276	1	5,239	4,857
Balboa	4	11,364	23,148	3	5,270	.....
Total	17	89,028	92,715	11	45,367	41,358

[8] Includes 7,600 tons of creosote. [9] Molasses.

Comparison of Canal Traffic in March 1941, with March Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of March			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(900 omitted)	(000 omitted)			(900 omitted)	(000 omitted)
1915 [10]	136	440	607	1915	[11] 100	334	466
1916 [12]	.....	.....	.....	1916	60	184	258
1917	139	424	571	1917	145	447	588
1918	171	539	661	1918	165	506	627
1919	151	442	505	1919	162	472	576
1920	226	758	894	1920	199	659	781
1921	251	1,030	1,084	1921	232	879	966
1922	231	902	960	1922	222	880	907
1923	403	1,839	1,941	1923	325	1,434	1,631
1924	424	1,976	2,272	1924	429	2,016	2,249
1925	393	1,817	2,104	1925	382	1,761	1,996
1926	496	2,217	2,606	1926	424	1,909	2,169
1927	490	2,232	2,533	1927	441	2,020	2,311
1928	525	2,256	2,427	1928	521	2,269	2,468
1929	526	2,374	2,742	1929	524	2,299	2,554
1930	505	2,317	2,557	1930	502	2,310	2,502
1931	427	2,044	1,914	1931	447	2,140	2,089
1932	348	1,724	1,643	1932	364	1,820	1,650
1933	369	1,838	1,737	1933	347	1,758	1,513
1934	508	2,499	2,465	1934	436	2,201	2,059
1935	455	2,218	2,210	1935	432	2,143	2,109
1936	526	2,511	2,634	1936	449	2,160	2,209
1937	536	2,562	3,016	1937	467	2,224	2,507
1938	506	2,312	2,269	1938	460	2,163	2,282
1939	553	2,587	2,664	1939	492	2,264	2,322
1940	470	2,100	2,279	1940	448	2,012	2,275
1941	394	1,609	1,911	1941 (9 months)	413	1,821	2,147

[10] Canal opened August 15, 1914. [11] Averages for 10½ months of fiscal year ended June 30, 1915. [12] Canal closed on account of slides.

Terminal Activities

Ships repaired during the month of March 1941, numbered 78. Vessels released from drydock numbered 14. Fuel oil amounting to 264,265 barrels was delivered as bunkers to 124 commercial vessels. Bunker coal amounting to 9,985 tons was delivered to 24 commercial vessels. Sales of commissary supplies to ships aggregated $71,919.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Local cargo arriving.....tons..	75,634	60,823	136,457
Local cargo shipped.....tons..	2,380	818	3,198
Cargo received for transshipment.....tons..	35,690	2,961	38,651
Cargo transshipped.....tons..	41,204	2,630	43,834
"Canal Zone for Orders" cargo:			
Number of receipts issued.....	5	1	6
Number of releases issued.....	21	8	29
Tons received.....	31	1	32
Tons withdrawn.....	27	2	29

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	483	2,429,441	1,436,311	438	2,281,367	1,359,613
Vessels entering port but not transiting Canal.	65	213,678	117,184	26	105,416	64,729
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	104	495,764	288,043	83	444,563	243,978
Ships clearing						
All vessels, including those transiting Canal..	487	2,447,512	1,447,385	437	2,298,830	1,371,778
Vessels clearing port but not transiting Canal.	68	224,322	123,587	24	101,296	62,671
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	107	514,579	299,746	81	429,875	237,218

Cargo Discharged and Laden at Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month of March 1941. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Wales Maru, 0, 192
Colombia, 1,153, 359
Tarn, 484, 0
Platano, 568, 0
West Celeron, 6,287, 151
Manto, 367, 0
Rheinholt, 167, 4
Notos, 11, 634
Braga, 3, 385
Choluteca, 0, 505
Cefalu, 442, 299
San Blas, 1,221, 195
Mayari, 0, 166
Renata, 8, 0
Zacapa, 1,661, 18
Santa Elena, 123, 86
American Legion, 1,313, 455
Sloop Melda, 5, 0
Santa Lucia, 482, 24
Panama, 7,732, 237
Doros, 1,102, 207
Tusima Maru, 38, 0
Ancon, 12, 0
Pereira, 0, 1,217
Santa Ana, 1, 0
Villanger, 2, 0
Sambu, 0, 96
Cottica, 0, 693
Sixaola, 0, 75
Loriga, 0, 224
Copiapo, 0, 346
Oklahoman, 0, 1,455
San Pablo, 0, 73
Flevo, 0, 224
Ruth Lykes, 1,987, 1,451
Talamanca, 140, 242
Pericles, 1, 1,302
Draco, 621, 515
Manto, 0, 519
Musa, 1,547, 0
Veragua, 1,113, 52
City of Flint, 199, 3
Hunter Liggett, 185, 89
Platano, 0, 395
Siletz, 3,251, 606
Pasajero, 0, 41
Ulua, 625, 10
Indiana, 547, 0
Acajutla, 1,224, 1,170
Nako Maru, 179, 0
Hermes, 1,911, 5
Colombia, 700, 647
Nana Maru, 4, 16
Karpo, 433, 370
Aconcagua, 6, 7
Barranquilla, 35, 0
Kinugasa Maru, 46, 0
Baalbek, 508, 33
Nero, 391, 140
Contessa, 751, 162
La Paz, 12, 375
Argual, 1,168, 274
Kenmar, 940, 0
Santa Teresa, 3, 1
Maine, 1,300, 823
Cristobal, 7,370, 221
Quirigua, 421, 1,999
Chiriqui, 1,376, 80
Nightingale, 1,963, 33
Chiriqui, 2, 1
Jamaica, 0, 2
Olancho, 0, 1
Santa Ana, 0, 1
Nero, 0, 18
Vermont, 0, 100
Colombia, 0, 2
Ceres, 0, 81
Doros, 0, 3
Genevieve Lykes, 0, 2
Jamaica, 2, 0
Mormacstar, 1,331, 9
Pres. Harrison, 0, 1
Santa Marta, 1,523, 98
Pastores, 1,904, 0
Draco, 0, 148
Colombia, 575, 1,208
Boren, 0, 41
Frank Seamans, 0, 1
Pampas, 188, 323
Imperial, 20, 184
Flevo, 592, 742
Nozima Maru, 771, 0
Doros, 2, 269
Tosan Maru, 0, 1
Sambu, 0, 113
Real, 0, 30
Laertes, 0, 112
Conte Biancamano, 0, 1
S. V. Luckenbach, 1, 0
Cefalu, 467, 156
Baalbek, 0, 558
Genevieve Lykes, 1,686, 682
Santa Clara, 321, 117
Salvador, 912, 0
Ancon, 7,176, 401
Dramatist, 178, 371
Jamaica, 579, 1,857
San Pablo, 898, 299
La Perla, 0, 323
Santa Elena, 665, 88
P.C. M.E. Division, 0, 10
America, 3, 0
Ruby, 13, 0
Titania, 386, 7
Talamanca, 1,468, 81
Platano, 2,058, 0
Notos, 427, 152
Olancho, 0, 1,141
Pereira, 900, 755
Toloa, 909, 28
Lara, 0, 1,600
Manto, 163, 463
Lobos, 1, 0
Colombia, 1,006, 632
Draco, 618, 622
Mayari, 415, 0
Toa Maru, 98, 0
Plato, 0, 75
Brenas, 381, 0
Sona/Real, 0, 89
San Blas, 1,069, 560
Istmo, 58, 0
Port Antonio, 0, 339
Santa Ana, 168, 266
Nankai Maru, 244, 284
Salvador, 0, 439
Contessa, 899, 206
Dido, 94, 495
Douro, 0, 66
Pasajero, 0, 62
Panama, 7,471, 254
Veragua, 732, 2,163
Impco, 0, 77
Quirigua, 1,050, 14
Santa Teresa, 1,147, 43
Stanley A. Griffiths, 3,994, 0
Musa, 2,242, 0
Platano, 0, 475
Yamagira Maru, 325, 315
Musa, 1, 0
Amerikaland, 0, 3
Cottica, 174, 6
Sixaola, 1,366, 186
Colombia, 1,243, 497
Lautaro, 12, 1,629
Aconcagua, 3, 350
Cottica, 43, 0
Baghdad, 440, 36
Plato, 412, 397
Copiapo, 86, 3
Nuevo Panama, 0, 75
Lake Francis, 5, 0
Barge Lake Capens, 2,430, 0
Real/Sambu, 0, 108
Raritan, 431, 0
John R. R. Hannay, 1,635, 2
American Legion, 772, 342
Plato, 0, 28

BALBOA

Cape San Martin, 5,827, 41
California Express, 1,934, 13
American Legion, 2,462, 339
Santa Elena, 24, 5
Maranon, 0, 2
Doros, 0, 97
Notos, 0, 237
Charles R. McCormick, 1, 0
Copiapo, 0, 1
Colombia, 2, 2
Mormacstar, 2,982, 320
Baalbek, 1,977, 0
Nako Maru, 1,882, 0
Pres. Harrison, 14, 8
Hermes, 121, 77
Akagi Maru, 1,941, 0
Panama Express, 1,826, 0
Hunter Liggett, 57, 36
Nero, 0, 82
Acajutla, 5, 0
Rheinholt, 1, 0
Orizaba, 3,289, 12
Pericles, 0, 87
West Celeron, 2,615, 0
Santa Lucia, 2, 3
Platano, 0, 1
San Mateo, 1, 0
Aconcagua, 2, 0
Colombia, 1, 0
Platano, 1, 0
Red Jacket, 1,832, 39
America, 4, 13
Gudvor, 3,814, 0
Musa, 0, 1
Nightingale, 113, 1
Morlen, 8, 0
San Bruno, 2, 0
Musa, 5, 1
La Paz, 0, 1
Colombia, 1, 0
Acajutla, 0, 2
Washington Express, 2,348, 0
San Mateo, 0, 1
Kimikawa Maru, 2,436, 29
Santa Clara, 39, 7
Doros, 22, 76
Istmo, 45, 1
Heiyo Maru, 2,136, 5
Olancho, 1,488, 0
Colombia, 0, 1
Notos, 12, 625
Titania, 92, 1
Manto, 6, 0
Tatuno Maru, 1,000, 0
Salvador, 1, 0
Santa Elena, 1, 4
Brenas, 728, 0
Oregon Express, 2,097, 1
Mississippi, 238, 0
Flevo, 0, 4
Pastores, 3, 0
West Nilus, 0, 1
San Mateo, 3, 0
Colombia, 2, 0
Platano, 0, 2
Curaca, 1, 0
Rafaela, 14, 0
Vinland, 6,525, 0
Plato, 0, 249
Tuyama Maru, 749, 0
Salvador, 0, 473
San Benito, 1, 0
Sanuki Maru, 2,484, 0
West Ivis, 0, 1
San Bruno, 242, 0
President Hayes, 0, 12
Platano, 1, 0
Esparta, 3, 0
Colombia, 2, 0
Musa, 0, 4
Barranquilla, 0, 1
La Perla, 1, 0
Dona Aniceta, 0, 1
Santa Lucia, 36, 3
Raritan, 3,689, 0
John R. R. Hannay, 90, 0
American Legion, 4,494, 525

NOTE.—Figures shown represent short tons of 2,000 pounds or 40 cubic feet.

Passengers

During March 1941, ocean ship passengers debarking at Cristobal numbered 2,598; embarking 2,100; at Balboa, 1,963 debarking, 1,146 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,958; from the Pacific to the Atlantic, 1,782. Commercial aircraft numbering 99 entered Cristobal with 393 passengers debarking; clearances were 100 with 330 passengers embarking. Balboa entries of aircraft numbered 131, with 723 passengers debarking; clearances were 131, with 738 passengers embarking.

Movements of Ocean Vessels Through the Panama Canal

From March 1, 1941, to March 31, 1941

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
American Legion [8]	28	...	U. S...	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	2,135
L. P. St. Clair [1]	27	1	U. S...	Union Oil of Calif.	Texas City, Tex.	Los Angeles, Cal.	Ballast	.....
Loriga [2]	27	1	Brit...	Pacific Steam Nav. Co	Swansea, Eng.	Valparaiso, Chile.	Coal, gen.	5,156
Port Hunter	28	1	Brit...	Norton, Lilly & Co.	Halifax, N. S.	Auckland, N. Z.	General	7,459
Trevilley [2]	28	2	Brit...	Hain S. S. Co.	Glasgow, Scot.	Vancouver, B. C.	Ballast	.....
Svealand [2]	1	2	Swed...	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Copiapo [2]	28	2	Chile...	Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	Iron, gen.	3,205
Fernmoor [2]	1	2	Nor...	Fern Line	Pt. Tampa, Fla.	Manila, P. I.	(11)	6,975
Barranquilla	1	2	Pan...	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	Salt, oil, gen.	739
Mussolini [2]	28	1	Pan...	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Nathan [2]	28	...	Pan...	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [13]	.....	20
Barney [9]	23	...	U. S...	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Nevadan	1	2	U. S...	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,813
Absaroka	1	2	U. S...	McCormick S. S. Co.	New York, N. Y.	Tacoma, Wash.	General	7,567
Vermar	2	2	U. S...	Calmar Line	Philadelphia, Pa.	Seattle, Wash.	Steel, gen.	6,936
Tarifa [2]	1	2	Nor...	Barber Line	New York, N. Y.	Hongkong, China	General	8,565
Hoperidge [2]	2	3	Brit...	Ministry of Shipping	Ellesmere, Eng.	Melbourne, Aust.	General	209
Hampton Roads	26	3	U. S...	Polar S. S. Line	Baltimore, Md.	Callao, Peru	Ballast	.....
Nuevo Panama [2]	1	2	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tuira [2]	1	2	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Platano	2	3	Pan...	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R.P.	Ballast	.....
S-31 [7]	2	-14	...	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-32 [7]	2	-14	...	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Yomachichi [2]	2	3	U. S...	U. S. Lines	Philadelphia, Pa.	Adelaide, Aust.	General	4,955
Darien	3	3	Pan...	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	.....
Maranon	3	4	Peru...	C. P. V. D.	Iquitos, Peru	Callao, Peru	Lumber, gen.	2,242
Oklahoman	25	3	U. S...	Grace Line	New York, N. Y.	Valparaiso, Chile	General	4,165
Algenib [2]	3	4	Neth...	H. G. Mann S. S. Co.	London, England	Auckland, N. Z.	Chalk	850
Colombia [2]	1	4	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	353
Patricia Skakel	3	4	U. S...	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	(15)	3,777
James B. Ettridge [4]	...	...	U. S...	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Marion Cutter [2]	3	3	Pan...	H. Obarrio	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Catalina [2]	3	3	Pan...	H. Obarrio	Colon, R. P.	Darien, R. P.	Ballast	.....
Japara [2]	3	4	Neth...	N.V. Rotterdam Lloyd	Halifax, N. S.	Surabaya, Java	General	6,841
Braga [2]	3	4	Nor...	Fred Olsen Line	Habana, Cuba	Vancouver, B. C.	General	490
Norfolk Maru	3	4	Jap...	Kawasaki K. Kaisya	New York, N. Y.	Kobe, Japan	General	7,491
Cathwood [1]	2	4	U. S...	Union Oil of Calif.	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Pereira	28	4	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	La Union, Salv.	General	1,146
Notos [2]	3	5	Neth...	Royal Neth. S. S. Co.	Curacao, N.W.I.	Guayaquil, Ecua.	General	730
Triglav	4	4	J.-Slav	Chile Nit. Sales Corp.	Newp't News, Va.	Tocopilla, Chile	Coal	9,287
Hawaiian	4	5	U. S...	Amer.-Hawaiian Line.	Baltimore, Md.	Tacoma, Wash.	General	4,987
YN-33	3	...	U. S...	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Mayari	4	5	Pan...	United Fruit Co.	Boston, Mass.	Quepos, C. R.	Lum., steel	3,283
Potlach	4	5	U. S...	Pac. Coast Dir. Line	Boston, Mass.	Seattle, Wash.	General	7,806
Abraham Lincoln [2]	5	5	Nor...	Fred Olsen Line	Liverpool, Eng.	Vancouver, B. C.	Ballast	.....
Yamazato Maru [2]	5	6	Jap...	Yamashita Line	Buenos Aires, Arg.	Kobe, Japan	General	8,610
Warrior	5	6	U. S...	Jefferson Lake Sulphur	Galveston, Tex.	Sydney, Aust.	Sulphur	10,670
Susan V. Luckenbach.	5	6	U. S...	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	8,088
Pirre [2]	4	5	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Darien, R. P.	Ballast	.....
Q. M. C. No. 1 [5]	5	...	U. S...	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Sona [2]	4	5	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Tyro [5]	4	...	U. S...	Nurle Nunnery	Cristobal, C. Z.	Gatun, C. Z.	Ballast	.....
Andrea F. Luckenbach.	5	6	U. S...	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	8,058
Tosan Maru [2]	5	6	Jap...	Osaka Syosen Kaisya.	Philadelphia, Pa.	Kobe, Japan	(16)	4,841
Chilore	5	7	U. S...	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Tuscaloosa City	5	7	U. S...	Isthmian S. S. Lines.	Baltimore, Md.	Hilo, T. H.	(17)	8,360
Santa Lucia	5	6	U. S...	Grace Line	New York, N. Y.	SanAntonio, Chile	General	3,374
President Harrison. [1]	6	7	U. S...	Amer.-President Line.	Bombay, India	Bombay, India	General	5,883
Iowan	6	7	U. S...	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	5,096
Esparta	6	8	U. S...	United Fruit Co.	Galveston, Tex.	Quepos, C. R.	Ballast	.....
Fiddlers Green [6]	3	...	U. S...	Edmund Kelly	Baltimore, Md.	Galapagos Is.	Ballast	.....
Sambu [2]	4	6	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pto. Arm'les, R.P.	General	88
Real [2]	4	6	Pan...	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	General	31
Melda [2]	3	...	Nic...	F. Nicholson	Bluefields, Nic.	Gatun, C. Z.	(18)	.....
Sea Star [3]	2	-4	...	Colom. Dillon Brock	Cartagena, Col.	Gatun, C. Z.	Ballast	.....
Albertolite [1]	6	7	Brit...	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile.	(19)	8,951
H. D. Collier [1]	7	7	U. S...	Standard Oil of Cal.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Hunter Liggett [8]	7	9	U. S...	U. S. Army	Brooklyn, N. Y.	Honolulu, T. H.	General	1,441
Rafaela [1]	7	...	Neth...	Cur. Scheepv. Mij.	Curacao, N.W.I.	Balboa, C. Z.	Lub. oil	3,854

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [13] For bananas and return to Cristobal. [14] Steel, oil, general, etc. [15] Railroad cars, general. [16] Oil, asbestos, etc. [17] Tinplate, steel, etc. [18] Towing Sea Star. [19] Diesel and fuel oils.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
City of Flint	7	9	U. S.	Moore-McCormick	Buenos Aires, Arg.	Vancouver, B. C.	General	6,147
Davie [4]	25		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
James B. Ettridge. [4]	3		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
J-84 [5]	5		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Monte Lirio [5]	8		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Alberto, Jr. [5]	6		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Nathan [2]	7		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [14]		20
E. J. Hooper, No. 1. [13]	7		Pan.	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z.	Ballast [15]	
Daghild [1]	8	9	Nor.	Standard Oil of N. J.	Aruba, N. W. I.	Iquique, Chile	Fuel oil	14,210
Vega [8]	6	11	U. S.	U. S. Navy	Norfolk, Va	Bremerton, Wash	General	2,091
Musa	7	9	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
Orizaba [8]	9		U. S.	U. S. Army	New York, N. Y.	Balboa, C. Z.	General	3,196
San Bruno	8	10	Pan.	United Fruit Co.	Mobile, Ala	Quepos, C. R.	Ballast	
Olopana	9	10	U. S.	Matson Isthmian Line	Baltimore, Md.	Hilo, T. H.	Steel, gen.	3,220
Manto [2]	2	10	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	404
Draco [2]	6	10	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	473
India Arrow [1]	9	10	U. S.	Socony Vac. Oil Co.	New York, N. Y.	Philippine Is.	Ballast	
Nuevo Panama [2]	8	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Tuira [2]	8	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Santore	9	10	U. S.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Wharton [8]	9	12	U. S.	U. S. Navy	Norfolk, Va.	S. Francisco, Cal.	General	454
Nan-A-Maru [2]	9	10	Jap.	Osaka Syosen Kaisya	Montevideo, Uru.	Kobe, Japan	Cotton, gen.	6,187
Lillian Luckenbach.	9	11	U. S.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,945
Ivaran [2]	9	11	Nor.	De La Rama S. S. Co.	Boston, Mass.	Hongkong, China	Gen., steel	4,925
Biddle [9]	1		U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Colombia [2]	8	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	719
Catalina [2]	9	10	Pan.	H. Obarrio	Colon, R. P.	Panama, R. P.	Ballast	
Marion Cutter [2]	9	10	Pan.	H. Obarrio	Colon, R. P.	Panama, R. P.	Ballast	
K. R. Kingsbury [1]	10	12	U. S.	Arrow Oil Co.	Curacao, N. W. I.	Los Angeles, Cal.	(16)	11,620
Pericles [2]	25	12	Neth.	Royal Neth. S. S. Co.	Lake Charles, La.	Valparaiso, Chile	General	1,005
Queen City	10	11	Brit.	Ministry of Shipping	Middlesb'h, Eng.	Tocopilla, Chile	Ballast	
San Gil	10	11	Pan.	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	
Black Hawk	10	11	U. S.	Isthmian S. S. Lines	Brownsville, Tex.	Seattle, Wash.	General	7,099
President Fillmore	11	11	U. S.	Amer.-President Lines	Boston, Mass.	Penang, St. Set.	General	7,069
San Vincente	11	12	P. I.	San Vincente Corp.	Newp't News, Va.	Manila, P. I.	Gen., coal	6,192
Kansan	11	12	U. S.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,744
West Celeron	2	16	U. S.	Grace Line	New York, N. Y.	Callao, Peru	General	1,523
Ruby [5]	11		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Ciricito [5]	6		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Porto Bello [2]	11	11	Pan.	A. Tagaropulos	Colon, R. P.	Darien, R. P.	General	2
Bishopdale [1 2]	11	12	Brit.	British Admiralty	Trinidad, B.W.I.	High seas	(17)	10,186
Jean Lafitte	11	12	U. S.	Waterman S. S. Corp.	Inagua, Bahamas	Yokohama, Japan	Salt	7,500
Kansai Maru [2]	12	13	Jap.	Osaka Syosen Kaisya	Rio de Janeiro.	Moji, Japan	(18)	8,548
Sloterdijk [2]	12	13	Neth.	Holland-Amer. Line	Boston, Mass.	Surabaya, Java	General	10,563
Sahale	12	13	U. S.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	R. R. equip.	3,564
Kenmar	11	13	U. S.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,443
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Pirre [2]	11	12	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Sona [2]	11	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Miraflores [5]	11		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Gen. J. T. Knight [4]	12		U. S.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. raft	
S. C. T. Dodd [1]	12	13	U. S.	Tidewater Asso. Oil Co.	New York, N. Y.	Los Angeles, Cal.	Lub. oil	8,890
Mahia	11	13	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	New Zealand	General	5,200
America	13	14	U. S.	United States Lines	New York, N. Y.	S. Francisco, Cal.	General	2,411
Laertes	11	13	Neth.	Ocean S. S. Co.	Halifax, N. S.	Surabaya, Java	General	5,959
La Paz [2]	10	13	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile	General	3,905
Siletz	8	13	U. S.	Grace Line	New York, N. Y.	Valparaiso, Chile	General	5,120
Orotava	12	15	Hond.	United Fruit Co.	Galveston, Tex.	Pto. Arm'les, R. P.	Ballast	
Gudvor	13	17	Nor.	North Atl. & Gulf Co.	New York, N. Y.	Peru	Cement, steel	3,548
Trepca	12	14	J.-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	
Andrew Jackson	12	14	U. S.	Waterman S. S. Corp.	New Orleans, La.	Osaka, Japan	(19)	7,587
Torrens [2]	13	14	Nor.	Barber Line	New York, N. Y.	Shanghai, China	Gen., cotton	7,719
Sambu [2]	11	13	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Tinplate	96
W. H. Berg [1]	13	14	U. S.	Sun Oil Co.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	
Colombia [2]	13	14	Swed.	Johnson Line	New York, N. Y.	Vladivostok, Rus.	General	5,175
Acajutla	8	14	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	1,063
San Benito	14	17	Pan.	United Fruit Co.	Mobile, Ala.	Quepos, C. R.	Ballast	
Port Antonio	13	14	Nor.	United Fruit Co.	New Orleans, La.	Golfito, C. R.	(20)	968
Edwin Christenson.	14	15	U. S.	Sudden & Christenson	Baltimore, Md.	Portland, Oreg.	General	7,664
Nightingale	13	15	U. S.	Grace Line	New York, N. Y.	San Antonio, Chile	General	4,095
Imperial [2]	15	15	Chile	Sud Amer. de Vap.	New York, N. Y.	Valparaiso, Chile	General	2,648
Maine	12	16	U. S.	States S. S. Co.	Norfolk, Va.	Portland, Oreg.	Gen., steel	7,624

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [9] Destroyer. [13] Barge. [14] For bananas and return to Cristobal. [15] Towed by Nathan. [16] Fuel and Diesel oil. [17] Gasoline, lubricating and Diesel oils. [18] Manganese, scrap iron. [19] Phosphate, lubricating oil. [20] Cast iron pipes.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Almirante [2]	15	16	Pan	Elliot Ship. & Land Co.	Colon, R. P.	Real, R. P.	Ballast	
Nathan [2]	14		Pan	E. J. Hooper	Cristobal, C. Z.	Gatun, C. Z. [16]		20
Pastores	14	16	U. S.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
Draco [2]	14	16	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	B'ventura, Col.	General	114
Blakeley [9]	9		U. S.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
San Mateo	16	16	U. S.	United Fruit Co.	Mobile, Ala.	Quepos, C. R.	Ballast	
Meanticut	16	16	U. S.	Lykes Bros. & Co.	Houston, Tex.	Yokohama, Japan	Coke, cotton	6,635
Joseph Lykes	16	16	U. S.	Lykes Bros. & Co.	Corpus Ch'ti, Tex.	Yokohama, Japan	Oil, salt	7,818
Pampas [2]	15	16	Brit.	Royal Mail Lines	United Kingdom.	Vancouver, B. C.	General	3,385
Nuevo Panama [2]	15	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Tuira [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Port Melbourne	16	17	Brit.	Port Line, Ltd.	Glasgow, Scot.	Fremantle, Aust.	General	8,620
W. R. Keever	17	17	U. S.	Texas Gulf Sulphur	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,852
R-1 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
R-6 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
J. L. Luckenbach	17	17	U. S.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,585
Kronoborg	17	17	Fin.	Chile Nit. Sales Corp.	Charleston, S. C.	Chile	Ballast	
R-5 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
R-12 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
R-3 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
R-16 [7]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Texan	17	17	U. S.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	5,754
Colombia [2]	14	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	1,359
Doros [2]	15	18	Neth.	Royal Neth. S. S. Co.	Cartagena, Col.	B'ventura, Col.	(17)	468
Geisha [2]	17	18	Nor.	Knutsen Line	Manchester, Eng.	Vancouver, B. C.	Ballast	
Istmo	17	18	Colom.	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	Salt, gen.	585
Chewink [4]	2	-17	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Marion Cutter [2,3]		-17	Pan.	H. Obarrio	Colon, R. P.	Panama, R. P.	Ballast	
Catalina [2]	17	17	Pan.	H. Obarrio	Colon, R. P.	Panama, R. P.	Ballast	
Tolten [2]	16	18	Brit.	Royal Mail Line	Glasgow, Scot.	Vancouver, B. C.	Tin, cement	2,020
Ogontz	17	18	U. S.	Wessel, Duval & Co.	New York, N. Y.	Talcahuano, Chile	General	3,688
Rufina [1]	18		Neth.	Cur. Scheepv. Mij.	Curacao, N.W.I.	Balboa, C. Z.	Fuel oil	3,845
Olancho	17		U. S.	United Fruit Co.	New York, N. Y.	Balboa, C. Z.	(18)	1,459
Flevo [2]	15	19	Neth.	Grace Line	Cristobal, C. Z.	La Union, Salv.	General	777
Lillemor	18	19	Nor.	Chile Nit. Sales Corp.	New York, N. Y.	Valparaiso, Chile	Coke	1,400
Mississippi [1]	16		U. S.	The Texas Co.	Pt. Arthur, Tex.	Balboa, C. Z.	(19)	3,956
Samuel Bakke [2]	18	19	Nor.	Nor. S. & T. Mission.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
Losmar	19	19	U. S.	Calmar Line	Baltimore, Md.	Portland, Oreg.	Steel, gen.	6,863
Baalbek	18	20	Nor.	Fred Olsen & Co.	Habana, Cuba	Vancouver, B. C.	Gen., coffee	607
Pirre [2]	18	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Sambu [2]	18	19	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Escobal [5]	19		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-62 [5]	19		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-87 [5]	19		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Kyusuyu Maru [2]	19	20	Jap.	Osaka Syosen Kaisya	Philadelphia, Pa.	Kobe, Japan	(20)	7,322
Marnix Van Saint Aldegonde. [2]	19	20	Neth.	Java-New York Line.	New York, N. Y.	Samarang, Java	General	7,125
Clevedon	19	20	U. S.	Isthmian S. S. Lines	Baltimore, Md.	Seattle, Wash.	General	8,601
Steel Mariner	19	20	U. S.	Isthmian S. S. Lines	Baltimore, Md.	Calcutta, India	General	8,201
Laurits Swenson [2]	19	21	Nor.	Fred Olsen & Co.	Liverpool, Eng.	Vancouver, B. C.	Ballast	
West Nilus	19	21	U. S.	McCormick S. S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	7,753
Panaman	19	21	U. S.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	7,000
Santa Elena	19	21	U. S.	Grace Line	New York, N. Y.	San Antonio, Chile	General	3,740
Onwego, No. 456 [13]			U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	
Real [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	General	45
Sona [2]	18	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	General	27
Enoch [2]	20		Pan.	E. J. Hooper	Colon, R. P.	Gatun, C. Z. [16]		20
Monte Lirio [5]	11		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Edith [14]	2	-17	U. S.	C. B. Fenton	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Bethore	3	-20	21	U. S.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast
Rafaela [1]	20		Neth.	Cur. Scheepv. Mij.	Curacao, N. W. I.	Balboa, C. Z.	(21)	3,828
La Perla	19	21	U. S.	United Fruit Co.	Galveston, Tex.	Pto. Arm'les, R. P.	Ballast	
Telde	20	22	Hond.	United Fruit Co.	Philadelphia, Pa.	Mobile, Ala.	Ballast	
Mathew Luckenbach.	20	21	U. S.	Luckenbach Line	Tampa, Fla.	Seattle, Wash.	General	10,200
Kota Baroe [2]	20	22	Neth.	S. M. Nederland	Mobile, Ala.	Vancouver, B. C.	Ballast	
Noto Maru [2]	20	22	Jap.	Nippon Yusen Kaisya	New York, N. Y.	Kobe, Japan	(20)	7,590
Itasca [15]	20	22	U. S.	U. S. Government	Baltimore, Md.	San Diego, Calif.	Ballast	
Sveti Duje	20	22	J.-Slav	Chile Nit. Sales Corp.	Newp't News, Va.	Antof'gasta, Chile	Coal	4,872
Ciricito [5]	12		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Davie [4]	8		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Rimutaka	20	22	Brit.	N. Z. Shipping Co.	Liverpool, Eng.	Auckland, N. Z.	General	5,109
Montanan	21	22	U. S.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,239
Kaimoku	21	22	U. S.	Matson Nav. Co.	Baltimore, Md.	Honolulu, T. H.	General	4,985
America Sun [1] [2]	21	22	U. S.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	
Amaryllis	21	23	Pan.	Chile Nit. Sales Corp.	Baltimore, Md.	Antof'gasta, Chile	Ballast	

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [13] Subchaser. [14] Sloop. [15] Coast Guard. [16] For bananas and return to Cristobal. [17] Fuel oil, general. [18] Cement, wire. [19] Gasoline and Diesel fuel. [20] Lubricating oil, general, etc. [21] Gas oil, lubricating oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Esparta	22	23	U. S.	United Fruit Co.	Mobile, Ala	Quepos, C. R.	Ballast	
Almirante [2]	22	22	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z	Panama, R. P.	Ballast	
Platano	21	23	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
William Luckenbach.	22	23	U. S.	Luckenbach Line	Providence, R. I.	Seattle, Wash.	General	6,091
Lebore	22	24	U. S.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Hegira	23	24	U. S.	Weyerhaeuser S. S. Co.	New York, N. Y.	Seattle, Wash.	General	8,860
Seroosker	22	23	Neth.	United Nederlands	Newport, Eng.	Sydney, Aust.	Gen., tinplate	8,287
Siranger [2]	23	24	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	S. Francisco, Cal.	General	7,100
Simpson [4]	22		U. S.	U. S. Army	Cristobal, C. Z.	Balboa, C. Z.	Tow. barge	
Nuevo Panama [2]	22	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Ballast	
City of Alma	23	24	U. S.	Anderson Clayton	Santos, Brazil	Shanghai, China	Cotton	5,570
Plato [2]	23	25	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	47
Selma City	24	25	U. S.	Isthmian S. S. Lines	New York, N. Y.	Tacoma, Wash.	General	8,058
Breckenridge [9]	15		U. S.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	
Colombia [9]	22	24	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	757
Pereira	21	24	Pan.	United Fruit Co.	Cristobal, C. Z.	Puntarenas, C. R.	General	1,113
Draco [2]	22	24	Neth.	Royal Neth. S. S. Co.	Cristobal, C. Z.	Guayaquil, Ecua.	General	501
Col. Ernest H. Agnew. [4]	20		U. S.	Allen Boat Co.	New Orleans, La.	Balboa, C. Z.	Ballast	
Garza [5]			U. S.	P.R.R. Real Estate Sec.	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Esso Copenhagen. [1] [2]	24	25	Pan.	Standard Oil of N. J.	Aruba, N. W. I.	Tocopilla, Chile	Fuel oil	14,928
Marore	24	25	U. S.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Tricolor [2]	24	25	Nor.	Barber Line	New York, N. Y.	Shanghai, China	General	6,661
Eastern Guide	24	25	U. S.	Amtorg Trading Co.	New York, N. Y.	Vladivostok, Rus.	General	3,540
Cromarty [2]	24	27	Brit.	Ministry of Shipping	London, England	New Zealand	General	1,068
Dubrovnik	25	25	Y-Slav	Chile Nit. Sales Corp.	Savannah, Ga.	Chile	Ballast	
West Ira	25	26	U. S.	McCormick S. S. Co.	New York, N. Y.	Seattle, Wash.	General	8,197
Fernplant [2]	25	25	Nor.	Fern Line	New York, N. Y.	Manila, P. I.	General	6,617
Marion Cutter [2]	25	25	Pan.	H. Obarrio	Colon, R. P.	Panama, R. P.	Ballast	
Catalina [2]	25	25	Pan.	H. Obarrio	Colon, R. P.	Darien, R. P.	Ballast	
Monte Lirio [5]	20		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Marymar	25	26	U. S.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,494
Solbritt	25	26	Fin.	No. Atl. & Gulf Co.	Nuevitas, Cuba	Peru	Ballast	
Chattanooga City	25	26	U. S.	Isthmian S. S. Lines.	Mobile, Ala.	S. Francisco, Cal.	Steel, gen.	8,620
Gertrude Kellogg [1]	26	26	U. S.	Spencer Kellogg	New Orleans, La.	Seattle, Wash.	Creosote	7,600
Amerikaland [2]	26	27	Swed.	Ore S. S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Salvador	18	28	Brit.	Pacific Steam Nav. Co	Cristobal, C. Z.	Champ'ico, Guat.	General	423
Miramar [5]	26		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Ebba [2]	26	26	Pan.	Elliot Ship. & Land Co.	Colon, R. P.	Darien, R. P.	Ballast	
Tuira [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Pirre [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	
Halcyon	26	27	Pan.	Amtorg Trading Co.	Bahia, Brazil	Mazanilla, Mex.	(13)	4,528
Douro [2]	25	27	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	B'ventura, Col.	General	97
San Bruno	26	29	Pan.	United Fruit Co.	Glaveston, Tex.	Quepos, C. R.	Tiles	216
American Legion [8]	26		U. S.	U. S. Army	Brooklyn, N. Y.	Balboa, C. Z.	General	3,893
Jane Christenson	27	28	U. S.	Arrow Line	Baltimore, Md.	Portland, Oreg.	General	7,895
Husvik [2]	20	27	Brit.	Webster Line	Kingston, Jam.	Vancouver, B. C.	Salt	2,487
Santa Monica	27	28	Pan.	Chile Nit. Sales Corp.	Tampa, Fla.	Tocopilla, Chile	Ballast	
President Hayes	27	28	U. S.	Amer.-President Lines	New York, N. Y.	Bombay, India	General	6,657
Real [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Gasoline	50
Sambu [2]	25	27	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Pedregal, R. P.	Gasoline	58
Esperanza [5]	27		U. S.	Federal Roads Com.	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Winslow [5]	27		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
Santa Teresa	27	28	U. S.	Grace Line	New York, N. Y.	San Antonio, Chile	General	5,101
Virginian	27	28	U. S.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	5,893
Vojvoda Putnik	28	28	Y-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	
Barranquilla	28	29	Pan.	Colom. de Cabotaje	Cartagena, Col.	B'ventura, Col.	(14)	715
Kaare II [2]	26	29	Nor.	Otto Norvik	Tromsoe, Nor.	Vancouver, B. C.	Ballast	
Steel Worker	29	29	U. S.	Isthmian S. S. Lines.	Baltimore, Md.	Hilo, T. H.	General	5,043
Margaret Jane [5]	19		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Ballast	
J-62 [5]	25		U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	
Susak	28	29	Y-Slav	Chile Nit. Sales Corp.	Baltimore, Md.	Chile	Ballast	
Raritan [8]	27		U. S.	U. S. Army	New Orleans, La.	Balboa, C. Z.	General	645
Fordsdale	28	29	Brit.	Ministry of Shipping.	Cardiff, Wales	Australasia	Ballast	
Dona Aniceta [2]	29	29	P. I.	De La Rama S. S. Co.	Baltimore, Md.	Hongkong, China	General	5,218
John R. R. Hannay. [8]	25	29	U. S.	U. S. Army	New York, N. Y.	S. Francisco, Cal.	General	2,251
Musa	27	29	Pan.	United Fruit Co.	New York, N. Y.	Pto. Arm'les, R. P.	Ballast	
Walter A. Luckenbach.	29	29	U. S.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	6,569
Moana [6]	29	29	U. S.	Wm. B. Leeds	New York, N. Y.	Los Angeles, Cal.	Ballast	
Waipawa [2]	29	30	Brit.	Shaw, Savill & Albion	Liverpool, Eng.	Auckland, N. Z.	General	9,400
Polarland	29	30	Nor.	Chile Nit. Sales Corp.	Newp't News, Va.	Arica, Chile	Coal	1,945

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [13] Cocoa, coffee. [14] Salt, oil, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Clemson [9]	25	...	U. S.	U. S. Navy	Trinidad, B.W. I.	Balboa, C. Z.	Ballast	.....
Dido [2]	25	30	Neth.	Royal Neth. S. S. Co.	Curacao, N. W. I.	Guayaquil, Ecua.	General	342
Tulsa	29	30	U. S.	Isthmian S. S. Lines	Baltimore, Md.	S. Francisco, Cal.	Steel, gen.	6,686
Oakmar	29	30	U. S.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,645
S-43 [7]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Colombia [2]	28	31	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	B'ventura, Col.	General	592
Aconcagua [2]	30	31	Chile	Sud Amer. de Vapores	New York, N. Y.	Valparaiso, Chile	General	3,446
Nuevo Panama [2]	29	31	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Aguadulce, R. P.	Tinplate	75
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C. Z.	Panama, R. P.	Ballast	.....
Mallard [10]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-44 [7]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-45 [7]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-46 [7]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
S-47 [7]	...	...	U. S.	U. S. Navy	Cristobal, C. Z.	Balboa, C. Z.	Ballast	.....
Anniston City	30	31	U. S.	Isthmian S. S. Lines	Baltimore, Md.	Honolulu, T. H.	Gen., tinplate	8,040
Barney [9]	23	...	U. S.	U. S. Navy	High seas	Balboa, C. Z.	Ballast	.....
Tabinta [2]	30	31	Neth.	S. S. Co. Nederland	New York, N. Y.	Neth. East Indies	General	7,978
Salacia [2]	31	...	Brit.	Ministry of Shipping	Glasgow, Scot.	Vancouver, B. C.	General	2,214
San Gil	31	1	Pan.	United Fruit Co.	Philadelphia, Pa.	Quepos, C. R.	Ballast	.....
Cottica [13]	30	...	Neth.	Royal Neth. S. S. Co.	Port Limon, C. R.	Balboa, C. Z.	Gen., copra	104
Lautaro [2]	29	1	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Valparaiso, Chile	General	4,035
Vagus [6]	17	...	Brit.	Edwin John Pratt	Poole, England	High seas	Ballast	.....
J. B. Ettridge [4]	15	...	U. S.	U. S. Army	Cristobal, C. Z.	Gamboa, C. Z.	Tow. barge	.....
Ciricito [5]	27	...	U. S.	U. S. Army	Cristobal, C. Z.	Gatun, C. Z.	Tow. barge	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
New Zealand Star [2]	28	2	Brit.	Blue Star Line	Cairns, Australia.	United Kingdom.	Frozen, gen.	10,512
Tulsa	28	1	U. S.	Isthmian S. S. Lines	Singapore, St. Set	Baltimore, Md.	(14)	6,288
Biddle [9]	1	10	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Charles R. McCormick.	28	1	U. S.	McCormick S. S. Co.	Oakland, Calif.	New York, N. Y.	Lead, lum.	8,520
Carola [2] [6]	27	4	U. S.	Leon Mandel	Talara, Peru	New Orleans, La.	Ballast	.....
Jacob Luckenbach	28	1	U. S.	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	General	8,055
Colombia [2]	1	3	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	1,034
Wales Maru	1	2	Jap.	Kawasaki K. Kaisya	Tsingtao, China	Houston, Tex.	General	2,200
Nuevo Panama [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	125
Tarn [2]	28	2	Nor.	Barber Line	Manila, P. I.	New York, N. Y.	(15)	8,615
Tuira [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	55
Cathwood [1]	27	4	U. S.	Union Oil of Calif.	Los Angeles, Cal.	Cristobal, C. Z.	Diesel oil	3,151
K. I. Luckenbach	1	2	U. S.	Luckenbach Gulf Co.	Portland, Oreg.	Tampa, Fla.	General	9,348
Manto [2]	1	9	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	General	331
Telde	1	2	Hond.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	739
Blakeley [9]	2	3	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Reinholt [2]	2	3	Nor.	De La Rama S. S. Co	Shanghai, China.	New York, N. Y.	General	7,279
Dardanus	2	3	Brit.	Alfred Holt & Co.	Surabaya, Java	Boston, Mass.	General	7,614
Goff [9]	3	3	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Barry [9]	3	3	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
J. Fred Talbott [9]	3	...	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Tattnall [9]	3	...	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Carlton	2	3	U. S.	Isthmian S. S. Lines	Haiphong, F.I.C.	New York, N. Y.	(16)	6,600
Mary Ann	3	...	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Y-N 33	3	4	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Imperial Monarch	2	...	Brit.	Ministry of Shipping	Vancouver, B. C.	United Kingdom.	(17)	8,300
Ida Bakke [2]	3	3	Nor.	Kerr S. S. Co.	Bombay, India	Baltimore, Md.	General	7,529
Choluteca	3	5	U. S.	United Fruit Co.	Quepos, C. R.	Baltimore, Md.	Ballast	.....
Kota Baroe [2]	3	3	Neth.	S. M. Nederland	Poelau-Bintan	Mobile, Ala.	Bauxite ore	5,265
Lieut. Col. H. C. Schumm. [4]	3	...	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Santa Elena	3	5	U. S.	Grace Line	SanAntonio, Chile	New York, N. Y.	Copper, gen.	4,696
Oscar Gorthon [2]	3	4	Swed.	Talisey Milling Co.	Santo Nino, P. I.	Boston, Mass.	Sugar	3,100
Calmar	3	4	U. S.	Calmar S. S. Corp.	Portland, Oreg.	Baltimore, Md.	(18)	5,647
Robert Luckenbach.	3	4	U. S.	Luckenbach Line	Westport, Oreg.	Boston, Mass.	Lumber, gen.	9,451
Fortuna [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	85
American Legion [8]	1	5	U. S.	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	Army gen.	100
Sambu [2]	4	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Real [2]	4	6	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Pirre [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	38
Sona [2]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Lebore	4	5	U. S.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,300
Silverguava [2]	4	5	Brit.	Kerr S. S. Co.	Belawan, Sum.	Beira, S. Africa.	Rubber, gen.	7,461
Moveria [2]	4	5	Brit.	Donaldson Line	Victoria, B. C.	United Kingdom.	(19)	5,724
Doros [2]	3	9	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Barranquilla, Col	Coffee, gen.	1,084
Tusima Maru	4	6	Jap.	Nippon Yusen Kaisya	Dairen, China	Philadelphia, Pa.	(20)	5,153

[1] Tanker. [2] Motor ship. [4] Tug. [6] Yacht. [7] Submarine. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] To Balboa for drydocking. [14] Rubber, tin, general. [15] Managnese ore, general. [16] Rubber, zinc, general. [17] Lumber, metal, wheat. [18] Lumber, pulp, general. [19] Airplanes, general. [20] Magnesite ore, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Almeria Lykes	4	5	U. S.	Lykes Bros. S. S. Co.	Nasugbu, P. I.	New Orleans, La.	(13)	11,230
San Mateo	5	5	U. S.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	700
Chipana	5	6	U. S.	Grace Line	Chanaral, Chile	New York, N. Y.	Copper	4,600
Fairfield City	5	5	U. S.	Isthmian S. S. Lines	Manila, P. I.	Baltimore, Md.	(14)	7,805
Mormac Star	27	8	U. S.	Moore-McCormack	Coos Bay, Oreg.	Buenos Aires, Arg.	General	7,880
Porto Bello [2]	4	5	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	(15)	10
El Cedro	5	6	U. S.	No. Atl. & Gulf Co.	Salaverry, Peru	New York, N. Y.	Sugar	3,182
San Adolfo [1] [2]	6	6	Brit.	British Admiralty	Valparaiso, Chile	Bermuda	Fuel oil	4,857
Mexican	6	6	U. S.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass.	Lumber, gen.	9,901
Draco [2]	6	9	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	543
Pennsylvanian	6	6	U. S.	Amer.-Hawaiian Line	Portland, Oreg.	Baltimore, Md.	General	6,151
Cape Breton	6	7	Brit.	Ministry of Shipping	Vancouver, B. C.	United Kingdom	(17)	8,263
Port Campbell	6	7	Brit.	Ministry of Shipping	Sydney, Aust.	United Kingdom	Frozen, gen.	7,789
La Perla	6	7	U. S.	United Fruit Co.	Quepos, C. R.	Glaveston, Tex.	Bananas	807
S-44 [7]	7		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Marore	7	7	U. S.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Platano	6	8	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N. Y.	(18)	1,689
S-42 [7]	7		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Marion Cutter [2]	7	8	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	43
Aun	6	7	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Jacksonville, Fla.	Potash nit.	3,016
S-46 [7]	7		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-47 [7]	7		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
S-45 [7]	7		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Catalina [2]	7	10	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	17
Acajutla	7		Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C. Z.	(19)	1,222
Nako Maru [2]	5	9	Jap.	Nippon Yusen Kaisya	Dairen, China	New Orleans, La.	General	4,407
Mallard [4]	8		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Boren	6	8	Swed.	Brit. Min. of Shipping	Victoria, B. C.	United Kingdom	(20)	7,000
S-31 [7]	8		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Hermes	6	11	Neth.	Royal Neth. S. S. Co.	Valparaiso, Chile	Habana, Cuba	General	2,534
S-32 [7]	8		U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.		
Hoyanger [2]	7	8	Nor.	Interocean S. S. Corp.	N. Westm'er, B.C.	United Kingdom	Lumber, gen.	7,745
Nuevo Panama [2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	115
CressingtonCourt [2]	7	9	Brit.	Ministry of Shipping	Vancouver, B. C.	United Kingdom	Metal, lum.	8,460
Colombia [2]	7	10	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	638
Silverwalnut [2]	7	9	Brit.	Silver Line	Bombay, India	New Orleans, La.	General	8,966
Tuira [2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Lieut. Col. H. C. Schumm. [4]	8		U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.		
Ewa	7	8	U. S.	Matson Nav. Co.	Hilo, T. H.	Philadelphia, Pa.	(21)	8,896
Lago	7	9	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Lake Charles, La.	Nitrate	4,000
Amerikaland [2]	8	9	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Brimanger [2]	7	9	Nor.	Westfal, Larsen & Co.	Everett, Wash.	Buenos Aires, Arg.	Lumber, gen.	7,002
Fluor Spar	7	9	U. S.	Isthmian S. S. Co.	Portland, Oreg.	New Orleans, La.	Lumber, gen.	6,411
Breckenridge [9]	9		U. S.	United States Navy	Balboa, C. Z.	Cristobal, C. Z.		
Millabu	8	10	Chile	Chile Nit. Sales Corp.	Valparaiso, Chile	Habana, Cuba	Nit. potash	4,307
Aconcagua [2]	8	9	Chile	Sud Amer. de Vapores	SanAntonio, Chile	New York, N. Y.	(22)	5,192
Charles Christenson.	8	9	U. S.	Arrow Line	Longview, Wash.	Baltimore, Md.	Lumber	7,607
Barranquilla	9	11	Pan.	Colom. de Cabotaje	B'ventura, Col.	Cristobal, C. Z.	(23)	91
Dubrovnik	8	9	Y.-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrate	8,910
Baalbek	2	11	Nor.	Fred Olsen Line	Seattle, Wash.	Habana, Cuba	General	1,145
Nordal	9	10	Pan.	No. Pac. Shipping	Vancouver, B. C.	Durban, Africa	Lumber, gen.	6,500
Stranger [2] [6]	6	11	U. S.	F. E. Lewis	Los Angeles, Cal.	Trinidad, B.W.I.	Ballast	
Rafaela [1]	8	10	Neth.	Shell Oil Co.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	
Kinugasa Maru [2]	9	11	Jap.	Kokusai Kisen Kaisha	Manila, P. I.	New York, N. Y.	General	7,964
Weltevreden [2]	10	10	Neth.	Java New York Line	Surabaya, Java	New Orleans, La.	General	10,236
James Lykes	10	10	U. S.	Lykes Bros. S. S. Co.	Manila, P. I.	Philadelphia, Pa.	Sugar	8,000
Nero [2]	8	12	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N. W. I.	General	513
Darien	9	10	Pan.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	975
Watsonville	10	11	Pan.	Seaboard Ship. Co.	Englewood, Can.	Boston, Mass.	Lumber	3,371
Frank Seamans	9	11	Nor.	Steamship Owners	Sydney, Aust.	Philadelphia, Pa.	Wheat	5,701
Zoella Lykes	10	11	U. S.	Lykes Bros. S. S. Co.	Penang, St. Set.	New York, N. Y.	Rubber, tin	8,059
Esparta	11	11	U. S.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	740
Vest	11	12	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va.	Nitrate	7,800
Nashaba	11	12	U. S.	Isthmian S. S. Lines	Calcutta, India	Boston, Mass.	General	7,718
Santa Teresa	11	12	U. S.	Grace Line	SanAntonio, Chile	New York, N. Y.	General	8,000
Sona [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	36
Sambu [2]	11	13	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	54
Pirre [2]	11	12	Pan.	Elliot Ship. & LandCo.	Darien, R. P.	Cristobal, C. Z.	Bananas	45
Bantam [2]	11	12	Neth.	Rotterdan Lloyd	Surabaya, Java	New York, N. Y.	(24)	11,200
Santa Monica	11	12	Pan.	Chile Nit. Sales Corp.	Tocopilla, Chile	Tampa, Fla.	Nitrate	2,500
Lewis Luckenbach	11	13	U. S.	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	12,644
Taranger [2]	12	13	Nor.	Interocean S. S. Co.	Vancouver, B. C.	Liverpool, Eng.	Lumber, gen.	7,598

[1] Tanker. [2] Motor ship. [4] Tug. [6] Yacht. [7] Submarine. [9] Destroyer. [13] Sugar, coconut oil. [14] Hemp, rubber, tin. [15] Plantains, lumber. [16] Cacao, coffee, general. [17] Timber, metal. [18] Bananas, cylinders. [19] Coffee, hides, general. [20] Lumber, zinc, lead. [21] Sugar, pineapples, canec. [22] Copper, sugar, general. [23] Rubber, coffee, rice. [24] Rubber, tin, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Fonsella[5]	12	...	U. S.	F. X. Kerr, Balboa	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Imperial Monarch.[13]	7	14	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	(14)	8,300
Musa	12	13	Pan.	United Fruit Co.	Pto. Arm'les,R.P.	New York, N. Y.	Bananas, gen	850
Georgian	12	13	U. S.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,793
Steel Seafarer	13	14	U. S.	Isthmian S. S. Lines.	Manila, P. I.	Baltimore, Md.	(15)	8,048
San Bruno	13	14	Pan.	United Fruit Co.	Quepos, C. R.	Galveston, Tex.	Bananas	700
Gen. John T. Knight.[4]	14	...	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Draco [2]	14	16	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee	556
Colombia [2]	14	17	Pan.	Elliot Ship.& Land Co.	B'ventura, Col.	Cristobal, C. Z.	(16)	521
American	14	14	U. S.	Amer.-Hawaiian Line.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,370
Marion Cutter [2]	14	17	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	34
Catalina [2]	14	17	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	20
Steelore	14	15	U. S.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,500
Petrolite [1] [2]	14	15	Brit.	Imperial Oil Co.	Talara, Peru	Baytown, Tex.	Ballast	.....
Barney [9]	15	15	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Dunedin Star [2]	14	16	Brit.	Ministry of Shipping.	Townsville, Aust.	United Kingdom.	Frozen, gen.	9,989
Nuevo Panama [2]	15	16	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	113
Flevo [2]	14	18	Neth.	Grace Line	Corinto, Nic.	Cristobal, C. Z.	(17)	528
James B. Etteridge.[4]	15	...	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Nozima Maru [2]	14	16	Jap.	Nippon Yusen Kaisya	Tsingtao, China.	Baltimore, Md.	General	4,633
Rip [5]	15	...	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Ballast	.....
Tuira [2]	15	16	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	60
Hampton Roads	15	16	U. S.	Grace Line	Callao, Peru	Baltimore, Md.	Zinc conc.	3,500
Pennsylvania Sun.[1] [2]	15	16	U. S.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook,Pa.	Gasoline	17,867
San Gil	15	16	Pan.	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	845
Western Sword	16	16	U. S.	Isthmian S. S. Lines.	Kahului, T. H.	New York, N. Y.	(18)	6,236
Dalhousie [2]	16	17	Brit.	Ministry of Shipping.	Victoria, B. C.	United Kingdom.	Wheat, lum.	9,400
Dinara	16	17	Y-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrate	5,220
Porto Bello [2]	16	16	Pan.	A. Tagaropulos	Darien, R. P.	Colon, R. P.	Plantain,lum	12
Kentuckian	16	17	U. S.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,707
Portmar	16	17	U. S.	Calmar Line	Newport, Oreg.	New York, N. Y.	Lum., paper.	7,211
Ljubica Matkovic.	17	18	Y-Slav	Chile Nit. Sales Corp.	Iquique, Chile	Baltimore, Md.	Nitrate	4,930
Santa Clara	17	18	U. S.	Grace Line	SanAntonio,Chile	New York, N. Y.	(19)	5,155
Shoshone	16	18	U. S.	U. S. Coast Guard	Alameda, Calif.	Baltimore, Md.	.....	.....
Salvador	17	..	Brit.	Pacific Steam Nav. Co	San Jose de Guat.	Cristobal, C. Z.	Coffee, gen.	908
Diomede [12]	18	18	Brit.	British Navy	High seas	High seas	.....	.....
Beaconlight [1]	17	18	Pan.	Shell Oil Co.	San Pedro, Calif.	Curacao, N.W.I.	Kerosene	9,411
Almirante [2]	18	18	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Julia Luckenbach.	17	18	U. S.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	9,526
Brand [2]	18	19	Nor.	N. Pac. Shipping Co.	Pt.Alberni, B. C.	Lourenco,Mar'es.	Lumber	7,316
Ebba [2]	18	19	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Orizaba [8]	9	18	U. S.	U. S. Army	Balboa, C. Z.	New York, N. Y.	.....	.....
Orotava	18	18	Hond.	United Fruit Co.	Pto. Arm'les, R.P	Mobile, Ala.	Bananas	750
Sona [2]	18	20	Pan.	Elliot Ship.& Land Co	Darien, R. P.	Cristobal, C. Z.	Bananas	33
Sambu [2]	18	19	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	51
Pirre [2]	18	19	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	46
Real [2]	18	20	Pan.	Elliot Ship.& Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	34
Venore	18	19	U. S.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Nishmaha	18	22	U. S.	Lykes Bros. S. S. Co.	Cagayan, P. I.	New Orleans, La.	Sugar, copra.	8,000
Carmona	18	19	Pan.	Canadian Transp. Co.	Pt. Alberni, B.C.	Beira, S. Africa	Lumber	6,972
Henry D. Whiton.	19	19	U. S.	Palantic S. S. Co.	Olympia, Wash.	Po'keepsie, N. Y.	Lumber	5,450
Hybert	19	20	U. S.	Lykes Bros. S. S. Co.	Cebu, P. I.	Philadelphia, Pa.	(20)	8,470
Western Queen	19	20	U. S.	Isthmian S. S. Lines.	Bahrein, Persia	New York, N. Y.	General	7,470
Bertha Brovig	19	20	Nor.	Seaboard Shipping Co	Victoria, B. C.	Philadelphia, Pa.	Lumber	3,782
Manatawny [1]	19	19	P. I.	V. Madragal & Co.	Manila, P. I.	New York, N. Y.	Coconut oil	6,071
Katrina Luckenbach.	19	20	U. S.	Luckenbach Line	Portland, Oreg.	Tampa, Fla.	Lumber, gen	8,990
Socrates [2]	19	20	Neth.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Gulfport, Miss.	Nitrate	4,547
Titania [2]	19	21	Nor.	Barber Line	Dahican, P. I.	New York, N. Y.	(21)	7,364
Reaveley [2]	19	21	Brit.	Seaboard Shipping Co	Pt. Alberni, B.C.	United Kingdom.	Lum., zinc	8,400
L-41 [5]	20	...	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Rufina [1]	18	21	Neth.	Cur. Scheepv. Mij.	Balboa, C. Z.	Curacao, N.W.I.	Ballast	.....
Cachapoal	19	21	Chile.	Sud Amer. de Vapores	Valparaiso, Chile.	New York, N. Y.	Sugar, gen.	3,091
Pastores	19	20	U. S.	United Fruit Co.	Pto.Arm'les, R.P.	New York, N. Y.	Bananas	1,453
R-3 [7]	20	...	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Svealand [2]	20	21	Swed.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Pomona	19	21	U. S.	Weyerhaeuser S.S. Co	S. Francisco, Cal.	Baltimore, Md.	Lumber, ore.	9,992
Notos [2]	19	23	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Curacao, N.W.I.	Coffee, gen.	954
San Mateo	21	21	U. S.	United Fruit Co.	Quepos, C. R.	Galveston, Tex.	Bananas	1,089

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [8] Transport. [9] Destroyer. [12] Cruiser. [13] Came south from Gamboa for drydocking only. [14] Lumber, metal, wheat. [15] Rubber, tin, coconut oil. [16] Coffee, empty cylinders. [17] Coffee, logs, general. [18] Sugar, canned goods. [19] Coffee, copper, general. [20] Sugar, copra, chrome ore. [21] Coconut oil, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Long tons
Olancho	18	22	U. S.	United Fruit Co.	Balboa, C. Z.	Boston, Mass.	Ballast	.....
Nicolaos D. L.	19	22	Greek	No. Pac. Shipping Co.	Vancouver, B. C.	Durban, Africa	(13)	8,432
Carolinian	19	21	U. S.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	8,352
Pereira	20	24	Pan.	United Fruit Co.	Champ'ico, Guat.	Cristobal, C. Z.	(14)	861
Laponia [2]	20	21	Swed.	Chile Nit. Sales Corp.	Tocopilla, Chile	Gulfport, Miss.	Nitrate	8,450
Marion Cutter [2]	21	22	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	25
Carolus	21	22	Finn.	No. Atl. & Gulf Co.	Chicama, Peru	New York, N. Y.	Sugar	3,436
Catalina [2]	21	22	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	20
Mississippi [1]	19	22	U. S.	The Texas Co.	Balboa, C. Z.	Pt. Arthur, Tex.	Ballast	.....
Mahimahi	21	22	U. S.	Matson Nav. Co.	Kahului, T. H.	Baltimore, Md.	(15)	10,375
Manto [2]	20	25	Neth.	Royal Neth. S. S. Co.	Guayaquil, Ecua.	Cristobal, C. Z.	(16)	284
Lobos [2]	21	22	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile	United Kingdom.	Ores, gen.	8,306
Colombia [2]	22	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	910
Toa Maru [2]	21	23	Jap.	Osaka Syosen Kaisya	Kobe, Japan	Buenos Aires, Arg.	Gen., lumber	3,378
Simpson [5]	22	23	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Alamar	21	22	U. S.	Calmar S. S. Corp.	Seattle, Wash.	Boston, Mass.	Lumber	8,222
Carl Gorthon	21	22	Swed.	Seaboard Shipping Co	Vancouver, B. C.	New York, N. Y.	Lumber	3,100
Tampa [2]	21	22	U. S.	United States Lines	Port Pirie, Aust.	New York, N. Y.	General	7,712
Draco [2]	21	24	Neth.	Royal Neth. S. S. Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	559
Texmar	22	22	U. S.	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lum., gen.	7,707
Bayou	22	23	Pan.	Chile Nit. Sales Corp.	Tocopilla, Chile	New York, N. Y.	Nitrate	3,900
Mayari	21	23	Pan.	United Fruit Co.	Quepos, C. R.	Boston, Mass.	Mach., gen.	142
Curaca	22	23	U. S.	Grace Line	Coquimbo, Chile	Norfolk, Va.	Manganese	4,600
Nuevo Panama [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	105
Cardina	20	23	Pan.	Seaboard Shipping Co.	Cow'an Bay, B.C.	Beira, S. Africa	Lumber, gen.	7,009
Rafaela [1]	21	23	Neth.	Cur. Scheepv. Mij.	Balboa, C. Z.	Curacao, N. W. I.	Ballast	.....
Chile [2]	22	23	Swed.	Johnson Line	Vladivostok, Rus.	New York, N. Y.	Ballast	.....
Sevilla [2]	22	23	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Camden, N. J.	Nitrate	1,900
West Madaket	23	23	U. S.	Waterman S. S. Corp.	Portland, Oreg.	Baltimore, Md.	Lumber	7,538
Biddle [9]	23	..	U. S.	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Nemanja	22	24	J.-Slav	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrate	7,910
Brenas [2]	22	24	Nor.	Fred Olsen & Co.	Powell Riv., B. C.	Houston, Tex.	Lumber, gen.	2,102
San Benito	22	24	Pan.	Balboa Shipping Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	860
Hindanger [2]	23	24	Nor.	General S. S. Corp.	Portland, Oreg.	Buenos Aires, Arg.	Lumber, gen.	4,155
Horace Luckenbach.	23	24	U. S.	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	9,341
Istmo	23	25	Colom.	Colom. de Cabotaje	B'ventura, Col.	Barranquilla, Col.	(17)	258
Steel Trader	24	25	U. S.	Isthmian S. S. Lines	Singapore, St. Set.	Baltimore, Md.	(18)	8,258
Titanian [2]	24	25	Nor.	Ministry of Shipping	N. Westm'er, B.C.	United Kingdom.	Metal, lum.	7,850
Port Antonio	24	26	Nor.	United Fruit Co.	Golfito, C. R.	Cristobal, C. Z.	Ballast	.....
Santa Ana	24	25	U. S.	Grace Line	San Antonio, Chile	New York, N. Y.	(19)	8,423
Nankai Maru [2]	24	25	Jap.	Osaka Syosen Kaisya	Dairen, China	Baltimore, Md.	General	3,105
California	24	25	U. S.	Quaker Line	Marchfield, Oreg.	New York, N. Y.	Lum., pulp.	7,871
Telde	25	25	Hond.	Balboa Shipping Co.	Pto. Arm'les, R. P.	Mobile, Ala.	Bananas	641
Floridian	25	25	U. S.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	8,250
Almirante [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	39
Tuira [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	58
Sambu [2]	25	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	49
Real [2]	25	27	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	28
Pirre [2]	25	26	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	35
Chilore	26	26	U. S.	Ore S. S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Trojan Star	26	27	Brit.	Blue Star Line	Auckland, N. Z.	United Kingdom.	Frozen, gen.	7,354
Evelyn	26	27	U. S.	American Metal Co.	San Antonio, Chile	Cartaret, N. J.	(20)	4,544
Platano	26	28	Pan.	United Fruit Co.	Pto. Arm'les, R. P.	New York, N. Y.	Bananas	1,467
Yamagiri Maru [2]	26	28	Jap.	Yamashita K. Kaisya	Shanghai, China.	Buenos Aires, Arg.	(21)	6,363
Aobasan Maru [2]	26	27	Jap.	Mitsui Bussan Kaisya	Manila, P. I.	Baltimore, Md.	(22)	8,446
Simpson [5]	27	..	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Rembrandt	27	29	Brit.	Ministry of Shipping.	Vancouver, B. C.	United Kingdom.	Wheat, lum.	9,000
Agra [2]	23	28	Swed.	Brit. Min. of Shipping	Tacoma, Wash.	United Kingdom.	Lumber	6,833
West Ivis	27	28	U. S.	McCormick S. S. Co.	Seattle, Wash.	N. London, Conn	Lumber, gen.	7,497
Edward Luckenbach.	27	28	U. S.	Luckenbach-Gulf Co.	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	8,844
City of Joliet	27	28	U. S.	Lykes Bros. S. S. Co.	Manila, P. I.	New Orleans, La.	(23)	8,900
Esparta	27	28	U. S.	United Fruit Co.	Quepos, C. R.	Glaveston, Tex.	Bananas	720
Colombia [2]	28	30	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C. Z.	Coffee, gen.	1,126
Marion Cutter [2]	27	29	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	48
Mahana	27	29	Brit.	Shaw, Savill & Albion	Bluff, N. Z.	United Kingdom.	Frozen, wool	7,653
Davie [5]	28	..	U. S.	U. S. Army	Balboa, C. Z.	Cristobal, C. Z.	Tow. barge	.....
Catalina [2]	28	29	Pan.	E. Obarrio	Darien, R. P.	Cristobal, C. Z.	Bananas	15
Clan Macdonald [2]	28	30	Brit.	Ministry of Shipping	Port Alma, Aust.	United Kingdom.	General	7,500
Montgomery City	29	29	U. S.	Isthmian S. S. Lines.	Portland, Oreg.	Baltimore, Md.	General	7,669
Nuevo Panama [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	95
City of Canberra	29	30	Brit.	Ministry of Supply.	Bluff, N. Z.	St. Johns, N. B.	(24)	5,747
Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R. P.	Cristobal, C. Z.	Bananas	30
Permian [1] [2]	28	30	Pan.	Socony-Vac. Oil Co.	Los Angeles, Cal.	Las Piedras, Ven.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [9] Destroyer. [13] Lumber, steel axles. [14] Coffee, hides, general, [15] Raw sugar, pineapples. [16] Ivory nuts, general. [17] Rice, coffee, general. [18] Hemp, rubber, tin. [19] Copper, bananas, general. [20] Copper, gold, silver, concentrates. [21] Chrome ore, general. [22] Sugar, coconut oil, general. [23] Copra, iron ore. [24] Pelts, wool, frozen, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Long tons
Baghdad [2]	29	...	Nor...	Fred Olsen & Co.	Vancouver, B. C.	Houston, Tex.	General	2,465
Shickshinny	29	30	U. S...	Isthmian S. S. Lines	Honolulu, T. H.	Baltimore, Md.	General	5,955
Plato	29	...	Neth..	Royal Neth. S. S. Co.	B'ventura, Col.	Curacao, N. W. I.	General	361
Reuben Tipton	30	30	U. S...	Lykes Bros. S. S. Co.	Penang, St. Set.	New York, N. Y.	General	8,210
Blakeley [9]	31	...	U. S...	U. S. Navy	Balboa, C. Z.	Cristobal, C. Z.	.....	.....
Arkansan	29	30	U. S...	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,130
Massmar	29	30	U. S...	Calmar S. S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber	6,564
La Perla	30	30	U. S...	United Fruit Co.	Quepos, C. R.	Philadelphia, Pa.	Bananas	970
Gudvor	30	31	Nor...	No. Atl. & Gulf Co.	Chicama, Peru	New York, N. Y.	Sugar	3,494
Dorothy Luckenbach.	30	30	U. S...	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,398
Kota Inten [2]	31	...	Neth..	Rotterdam Lloyd	Surabaya, Java	Boston, Mass.	General	8,198
American Legion [8]	27	...	U. S...	U. S. Army	Balboa, C. Z.	Brooklyn, N. Y.	.....	.....
Copiapo [2]	31	...	Chile..	Sud Amer. de Vapores	Talcahuano, Chile	New York, N. Y.	General	5,435

[1] Tanker. [2] Motor ship. [8] Transport. [9] Destroyer.

Coal

Coal, bunker, U. S. Navy Standard Pool No. 1, run-of-mine, Pocahontas, or New River, is supplied to steamships, including warships of all nations, at the following prices:

	Per ton of 2,240 lbs. Cristobal-Colon	Balboa
(a) Coal delivered to vessels at Coaling Plants, trimmed in bunkers	$8.25	$11.25
(b) Coal delivered to vessels by lighters from Cristobal Coaling Plant, trimmed in bunkers	8.75	------
A flat charge of $52.50 for lighterage on any quantity delivered will be made in addition to the basic price per ton.		
(c) For sacking lump coal for galley use, or other grades of coal, in addition to the basic price per ton.		
Labor, etc.	3.00	3.00
Sacks, when furnished by Coaling Plant	2.00	2.00

If delivery is made at points other than the Coaling Plant, an extra charge covering the cost of delivery will be made.

Prices of Miscellaneous Supplies at Panama Canal Storehouses

The following are prices to individuals and companies, as of April 21, 1941:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.18
Brass, sheet, average	Lb.	.31
Bronze, Tobin, average	Lb.	.22
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.26
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.17
Oil, gun and ice machine, No. 2075 Refrigeration	Gal.	.36
Oil, engine, gas, light, in drums, No. 2135	Gal.	.29
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.34
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.29
Oil, kerosene, in drums	Gal.	.11
Oil, marine, engine	Gal.	.41
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.10
Paint, zinc oxide, in oil	Lb.	.12
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, medium	Lb.	.06
Grease, yellow, cup, hard	Lb.	.06
Soda, ash	Lb.	.02
Waste, cotton, colored	Lb.	.10
Waste, cotton, white	Lb.	.08

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES

OILS, FORCE FEED AND MOTOR CYLINDER

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motor cycles, and Diesel engines S. A. E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A."—Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventative and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steamshovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U. S. Navy.

Postal and Telegraphic Address of The Panama Canal

The postal address is, "The Panama Canal, Balboa Heights, Canal Zone," or "The Panama Canal, Washington, D. C."

Mail for ships passing through the Canal or touching at either of the terminal ports should be addressed to "Cristobal, Canal Zone."

The cable and radio address of The Panama Canal, on the Isthmus, is "Pancanal, Panama;" in the United States, "Pancanal, Washington."

Location of Patients, and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings, and the visiting hours for the various wards and sections.

Section and Ward	Visiting Hours
Section "A:"	
Private and semiprivate rooms	Daily, 9:30–11 a. m.; 2–4:30 p. m.; 6:30–8 p. m.
Wards	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sunday and holidays, 9:30–11 a. m.; 2:00–4 p. m.
Section "B:"	
Wards 5, 6, and 7	Daily, 9:30–11:00 a. m.; 2:00–4:30 p. m.; 6:30–8:00 p. m.
Ward 8 (maternity ward)	Daily, 2:30–4:00 p. m.; 6:30–8:00 p. m. Visitors to this ward will be limited to the husband and to the immediate family, i. e., father or mother or, if no parents are at hand, to one woman friend who shall be designated by the patient. Visits to the maternity ward will be limited to ten minutes during the designated visiting periods.
Nursery	No visitors are permitted in the Nursery at any time.
Section "C:"	
Wards 9 (colored section), 11, 12, and 13	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Wards 9 (white section), 10 and 14	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m. 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m. Visitors to venereal cases in wards 13 and 14 will be limited to two members of patient's immediate family.
Section "D:"	
Wards 15 and 16	Tuesday, Thursday, and Saturday, 2:30–4:30 p. m.; 6:30–7:30 p. m. Sundays and holidays, 9:30–11 a. m.; 2:30–4:30 p. m.; 6:30–7:30 p. m.
Wards 17, 19, and 20	Wednesday, Friday, Sunday, and holidays, 1–2:30 p. m. Visitors from Atlantic side may remain until 3 p. m.
Ward 18	Daily, 9:30–11 a. m.; 2–4:30 p. m.
Isolation section	No visitors permitted except to adults to visit tuberculosis patients Thursday, Sunday, and holidays, 1:30–3 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

Dispensary Hours

Location	Week days		Sundays and holidays
	Morning	*Afternoon*	*Morning*
Ancon	8:00–11:00	3:00–5:00	9:00–10:00
Balboa	8:00–11:00	3:00–5:00	9:00–10:00
Colon	8:00–11:00	3:00–5:00	8:00–10:00
Gatun	8:00–11:00	3:00–5:00	8:30– 9:30
Gamboa	8:00–11:00	3:00–5:00	9:00–10:00
Pedro Miguel	8:00–11:00	3:00–5:00	9:00–10:00

Gorgas Hospital Out-Patient Clinic Hours

	Daily, except Sundays and holidays	
	Morning	*Afternoon*
Medical Clinic	*11:00–12:00	*2:00–4:00
Branch Medical Clinic, by appointment only	8:00–12:00	1:00–4:00
(Consultations only on Saturday, 8–12 a. m.)		
Allergy Clinic, by appointment only, Thursday	.....	1:00–3:30
Surgical Clinic	.....	2:00–3:00
Eye, Ear, Nose and Throat Clinic, white patients	.....	*2:00–3:00
Eye, Ear, Nose and Throat Clinic, colored patients	*8:00–12:00	.....
X-Ray Clinic	8:00–12:00	1:00–4:00
Radio-Therapy Clinic	8:00–12:00	1:00–4:00
Hydro-Therapy Clinic	8:00–12:00	1:30–4:00
Silver Dental Clinic	8:00–12:00	1:00–4:00

* And by appointment.

Colon Hospital and Dispensary Clinic Hours

	Week days		Sundays and holidays
	Morning	*Afternoon*	*Morning*
Eye, Ear, Nose and Throat Clinic	10:30–12:00	*1:00–4:00	8:00–10:00
Gold Clinic	8:30–11:00	3:00–5:00	8:00–10:00
Silver Clinic	8:00–11:00	3:00–5:00	8:00–10:00
Surgical Clinic	.....	1:00–4:00	.....
Maternity and Children's	8:30–11:00	3:00–5:00	.....
Silver Dental Clinic	8:00–12:00	2:00–5:00	.....
X-Ray	11:00–12:00	2:00–3:00	.....

* Excepting Fridays

Visiting Hours, Colon Hospital

Section and Ward	Visiting Hours
Ward A, male, white (ward and semiprivate rooms)	Daily, 2 to 4 p. m.; 6:30 to 8 p. m.
Ward C, male and female, white (ward and private rooms) (No visitors allowed in nursery)	Daily, 2 to 4 p. m.; 6:30 to 8 p. m.
Ward B, female, colored (ward and semiprivate rooms)	Tuesday, Thursday, Sunday, and holidays, 2 to 3:30 p. m.
Ward E, male, colored	Tuesday, Thursday, Sunday, and holidays, 2 to 3:30 p. m.

Visiting Hours, Corozal Hospital for the Insane

Sundays, Wednesdays, and holidays:
9 a. m. to 10:30 a. m.
1 p. m. to 3:30 p. m.

Current Net Prices on Fuel Oil and Diesel Oil

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from the tanks of the Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.25 per barrel at Cristobal and Balboa; Diesel oil, $1.80 per barrel at Cristobal and Balboa.

Provisions Required by Ships

Commissary Division, Panama Railroad Company, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats (including native beef), ice, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery, or for delivery at the other terminal after transit.

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repairs of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as ice, meats (including native beef), fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes and tobacco, which are for sale to ships at reasonable prices. Orders may be placed in advance by radio for prompt delivery on arrival at either terminal, or for delivery at the other terminal after transiting the Canal.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large, covered piers for the storage of cargo. These are modern structures: fireproof, rat proof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

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